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EV 665
1981
R212

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**REPORT ON AN AMBIENT
AIR SURVEY IN THE
CORNWALL AND ALEXANDRIA AREAS
OCTOBER 1979**

Addendum to

ARB-TDA Report No. 54-80

Compilation of Time Averaged,

Continuously Monitored Data

Published January 1981



Ontario

**Ministry
of the
Environment**

The Honourable
Harry C. Parrott, D.D.S.,
Minister

Graham W. S. Scott, Q.C.,
Deputy Minister

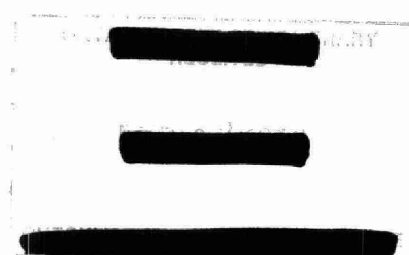
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CADON
EU 665
1981
R012



**AIR RESOURCES BRANCH
TECHNOLOGY DEVELOPMENT AND APPRAISAL SECTION
MONITORING AND INSTRUMENTATION DEVELOPMENT UNIT**

**Addendum to
ARB - TDA Report No. 54 - 80**

**Report on an Ambient Air Survey
in the
Cornwall and Alexandria Areas
October 1979**

**Compilation of Time Averaged, Continuously
Monitored Data**

Ontario Ministry of
the Environment
880 Bay Street
Toronto, Ontario

December, 1980



The ambient air concentrations of sulphur dioxide, hydrogen sulphide, carbon monoxide, ozone, total hydrocarbons, methane, nitrogen oxides and mercury were measured by the Mobile Air Monitoring Unit in the vicinity of Domtar Fine Paper Limited, Canadian Industries Limited, Courtaulds (Canada) Incorporated, TCF of Canada Industries Limited, BASF Canada Incorporated and the Cornwall Sewage Treatment Plant (all located in the Cornwall area) during October, 1979. In addition to the aforementioned contaminants, ground-based meteorological parameters were also recorded. The following statistical print-out summarizes these results.

Consolidated Textiles Limited, Alexandria, ambient air survey was a supplementary monitoring programme which incorporated only Nutech samplers. These results appear in the main report.

All statistical values are based on averages of instantaneous recorded values obtained from the analytical instrumentation associated with this monitoring unit and all results are reported in parts per million. Refer to section 07 of initial survey report for a more complete description of sampling procedure and data acquisition systems. The statistical print-outs are 30-minute running ground level concentration averages for the specified contaminant.

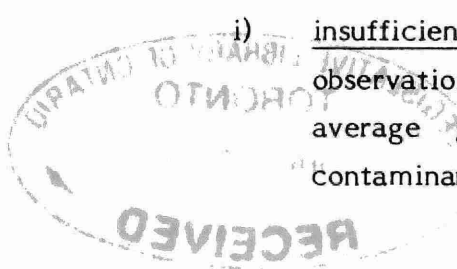
All headings have the following format:

CORNWALL #X

where X refers to the monitoring period as assigned during the survey.

The monitoring periods are presented in chronological order; however, several will be omitted. Reasons for these omissions were as follows:

- i) insufficient data - 45 minutes was deemed the minimal observational periods in order to establish "true" 30-minute average ground level concentration of the gaseous contaminant of interest



- ii) instrument failure - mainly data acquisition and data handling - cassette tape damage
- iii) calibration statistics - several monitoring periods included only this type of data

As a supplement to the statistical print-outs, several concentration/time graphs are included for the readers' convenience.

CORNWALL #1

13:39 OCT 3 1979

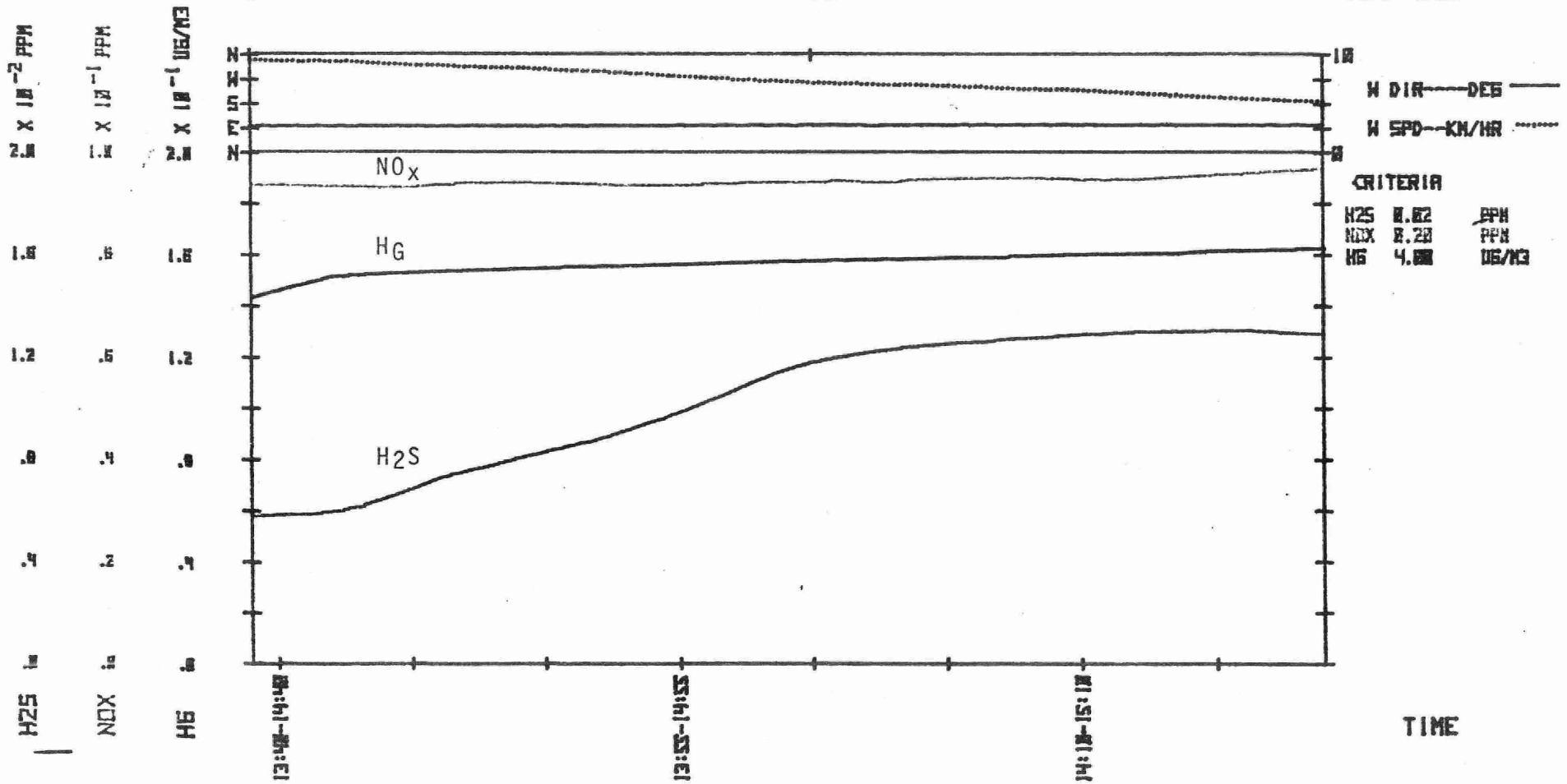
SCAN= 50 SEC AVE= 50 MIN

CIVIC CMPLX; RACE & WATER STS(X221B-XB45B); 1.7KM @ 240DEG/DOH

0.007
19
100
999

0.006
20
100
999

SAPD W/CM2
TEMP DEG C
HUM % REL
PRES HBAR



CORNWALL #1

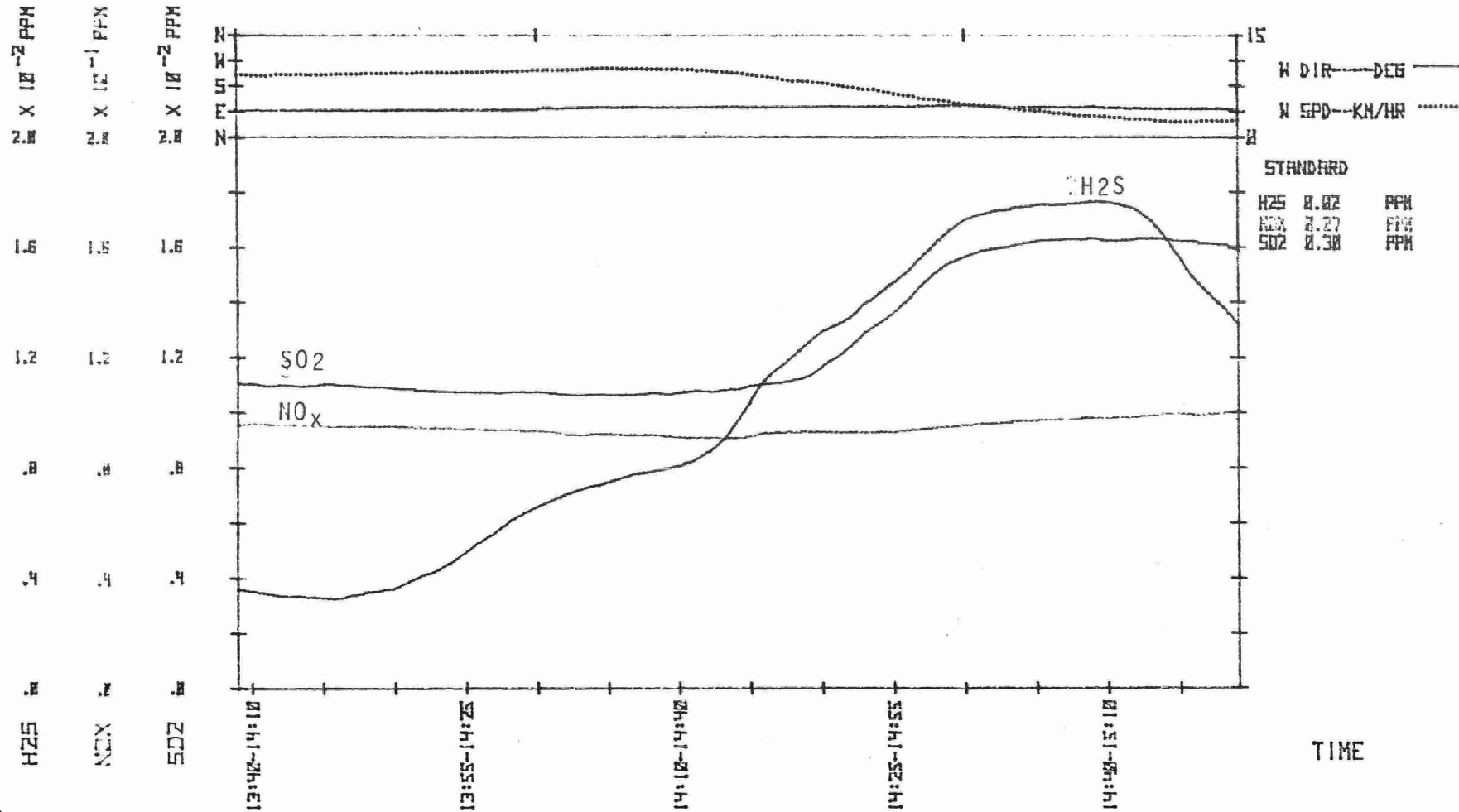
13:39 OCT 3 1979 SCAN= 60 SEC AVE= 30 MIN
CNVIC CNPLX; RACE & WATER STS(X2210-XB450); 1.7KM & 240065/DDM

0.007
19
999

0.007
19
999

0.005
20
999

SRAD W/CH2
TEMP DEG C
PRES MEAR



CORNWALL #1

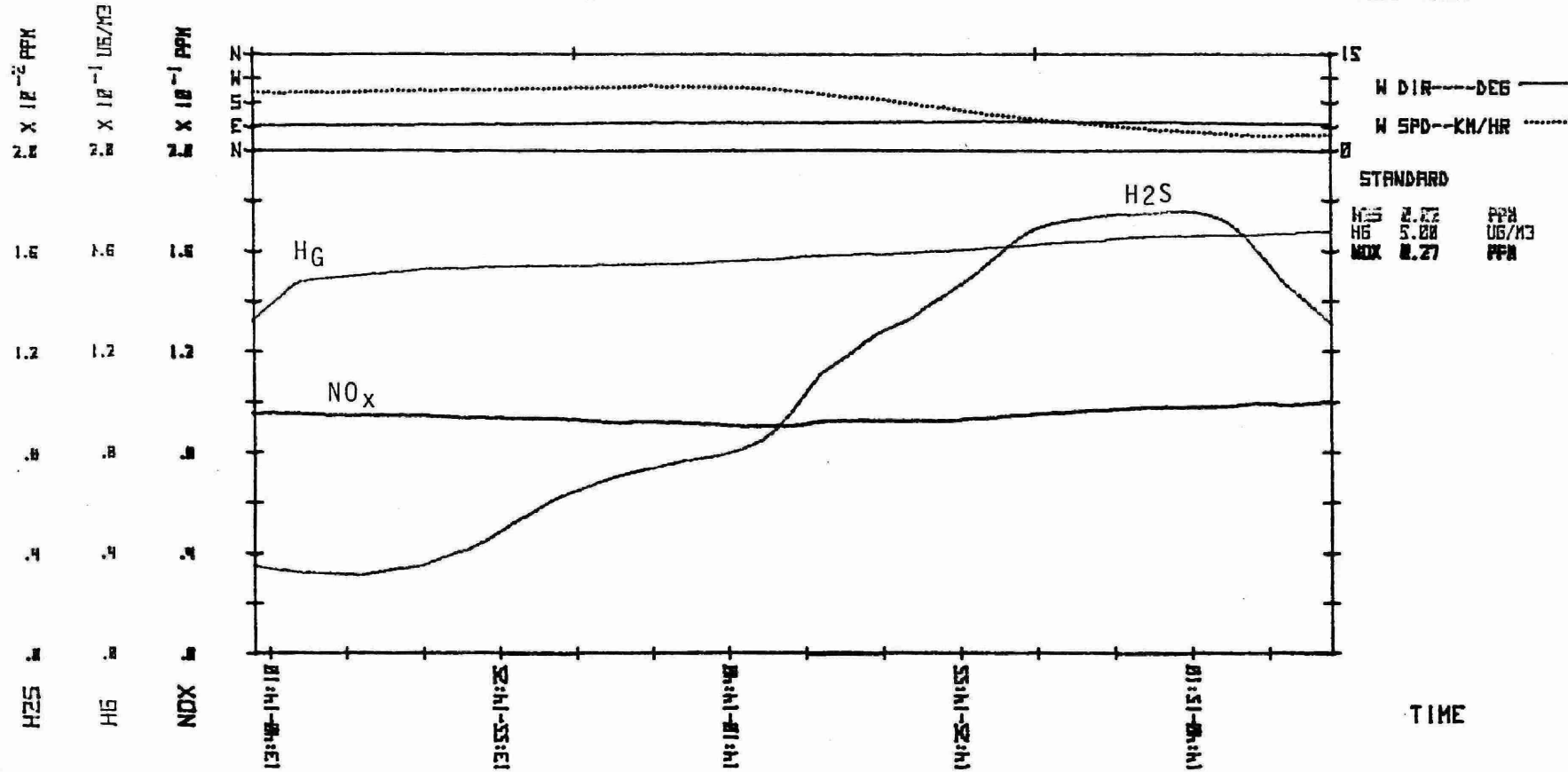
13:39 OCT 3 1979 SCAN= 60 SEC AVE= 30 MIN
CIVIC CMPLX; RACE & WATER STS(X2210-XB460); 1.7KM @ 240DEG/DOH

0.007
19
100
999

0.007
19
100
999

0.005
20
100
999

SRAD W/CH2
TEMP DEG. C
HUM % REL
PRES MBAR



15:57 OCT 3 1979 SCAN= 120 SEC AVE= 60 MIN
ST.FELIX & EASTON STS (X2330-X0510); 0.35KM & 205065/CTALD

0.025
20
100
997

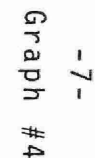
0.001
19
100
537

17
18
19

15
18
555

17
199
1972

SRND	W/CMZ
TEHP	DEG C
HUM	% REL
PRES	MMHG

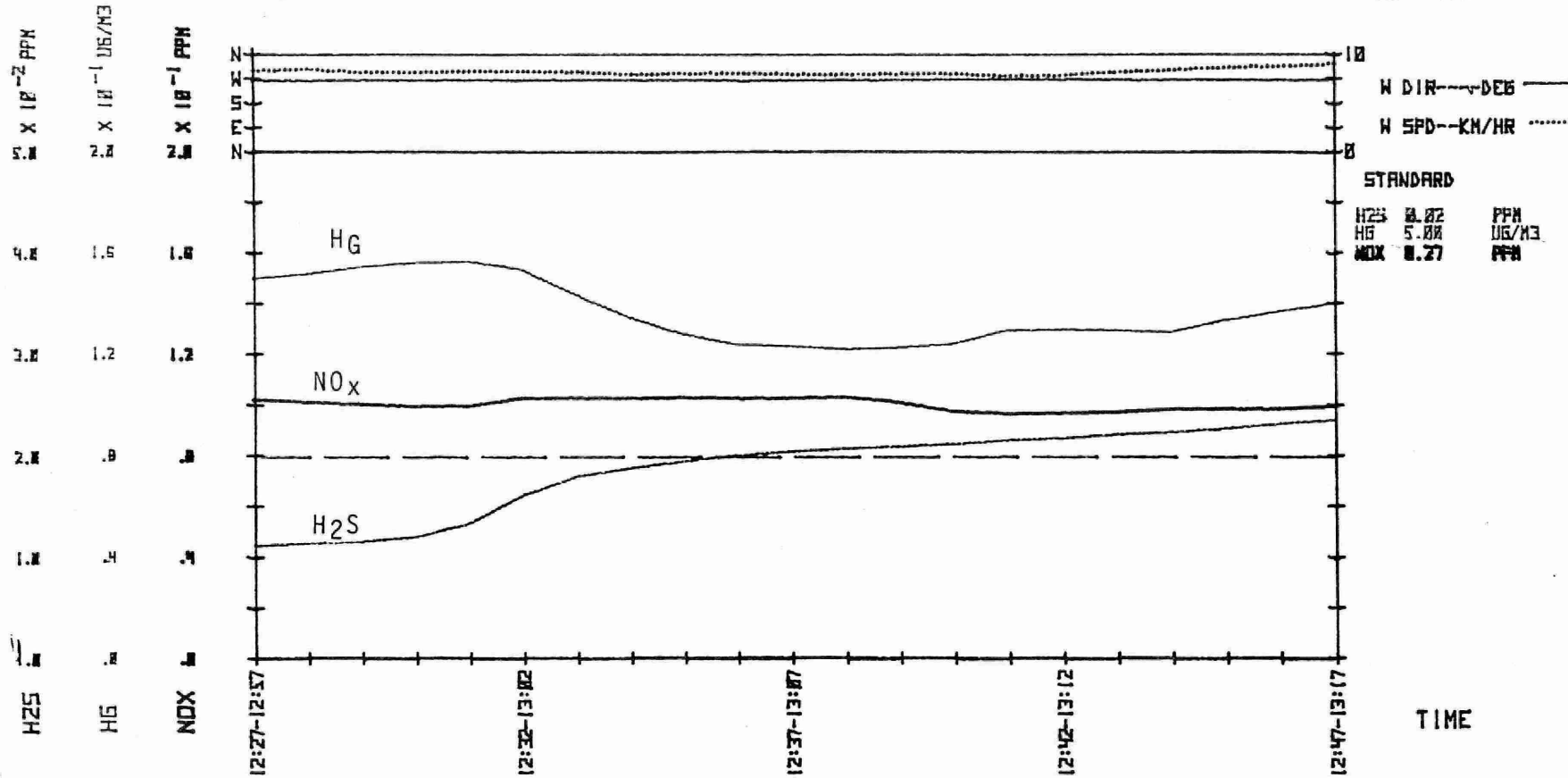


CORNWALL #3

12:27 OCT 4 1978 SCAN= 60 SEC AVE= 30 MIN
CUMBERLAND & THIRD STS(X2060-X0470); 0.6KM & 065065/00M

0.041
23
97
1025

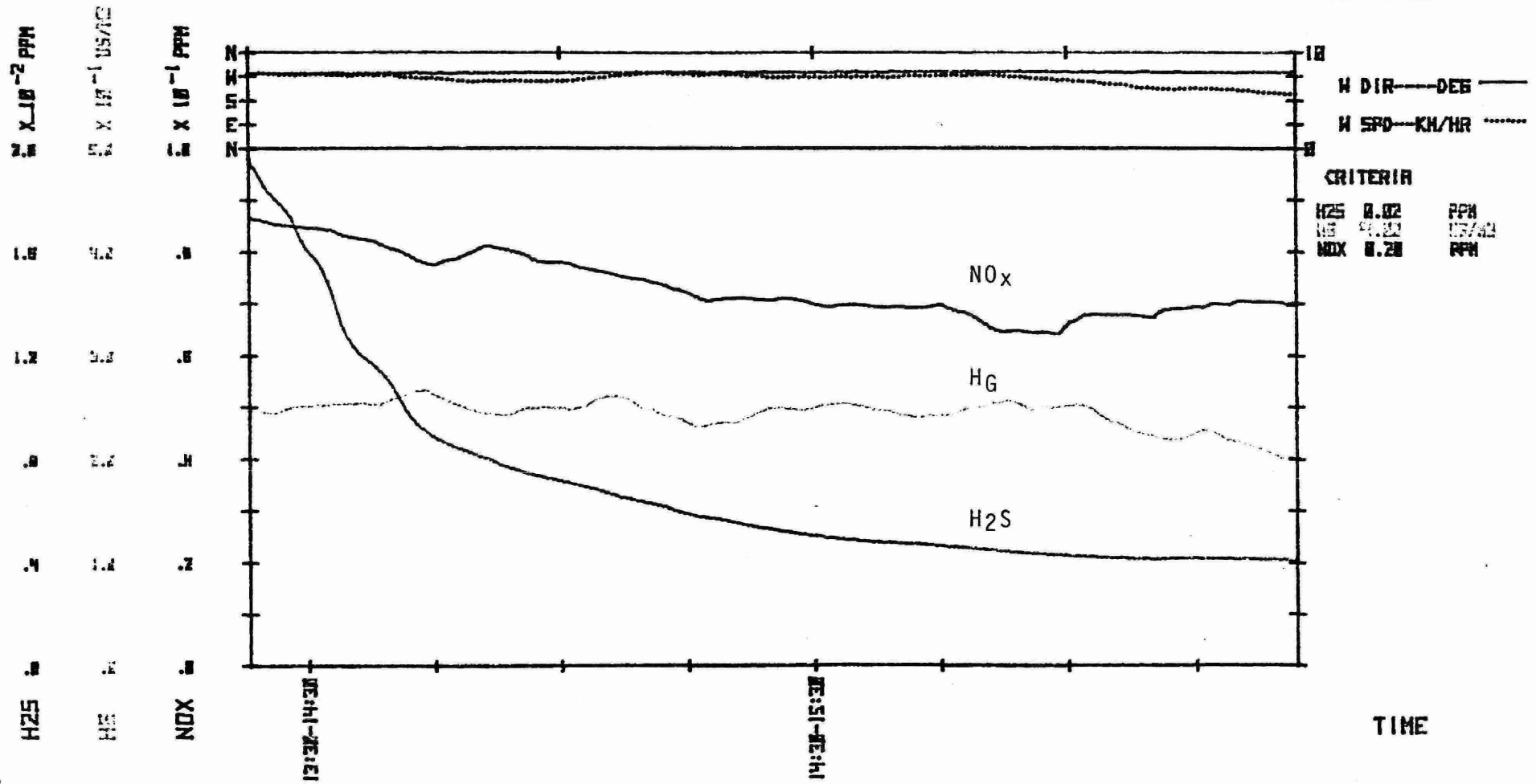
SRAD W/CM2
TEMP DEG C
HUM % REL
PRES MBAR



CORNWALL #4

13:23 OCT 4 1979 SCRN= 60 SEC AVE= 60 MIN
 CUNBERLAND & SECOND STS (X2854-X4754); 0.7KM & 000055/DON

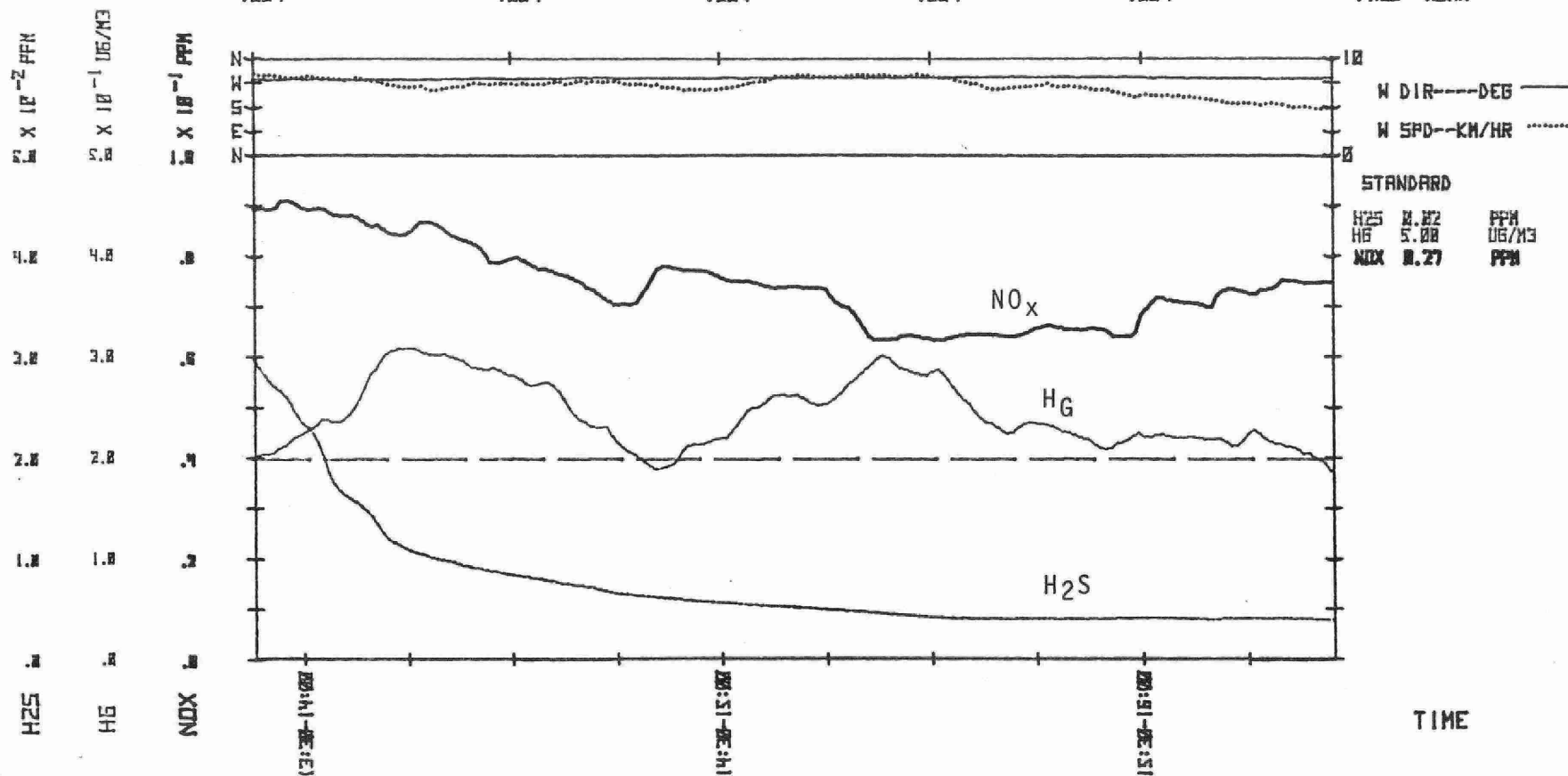
0.028	0.023	0.023	0.021	SRPD	W/CH2
23	22	22	22	TEMP	DEG C
85	85	86	85	HEAT	% REL



CORNWALL #4

13:23 OCT 4 1979 SCAN= 60 SEC AVE= 30 MIN
CUMBERLAND & SECOND STS (X2060-X0450); 0.7KM & 000065/00M

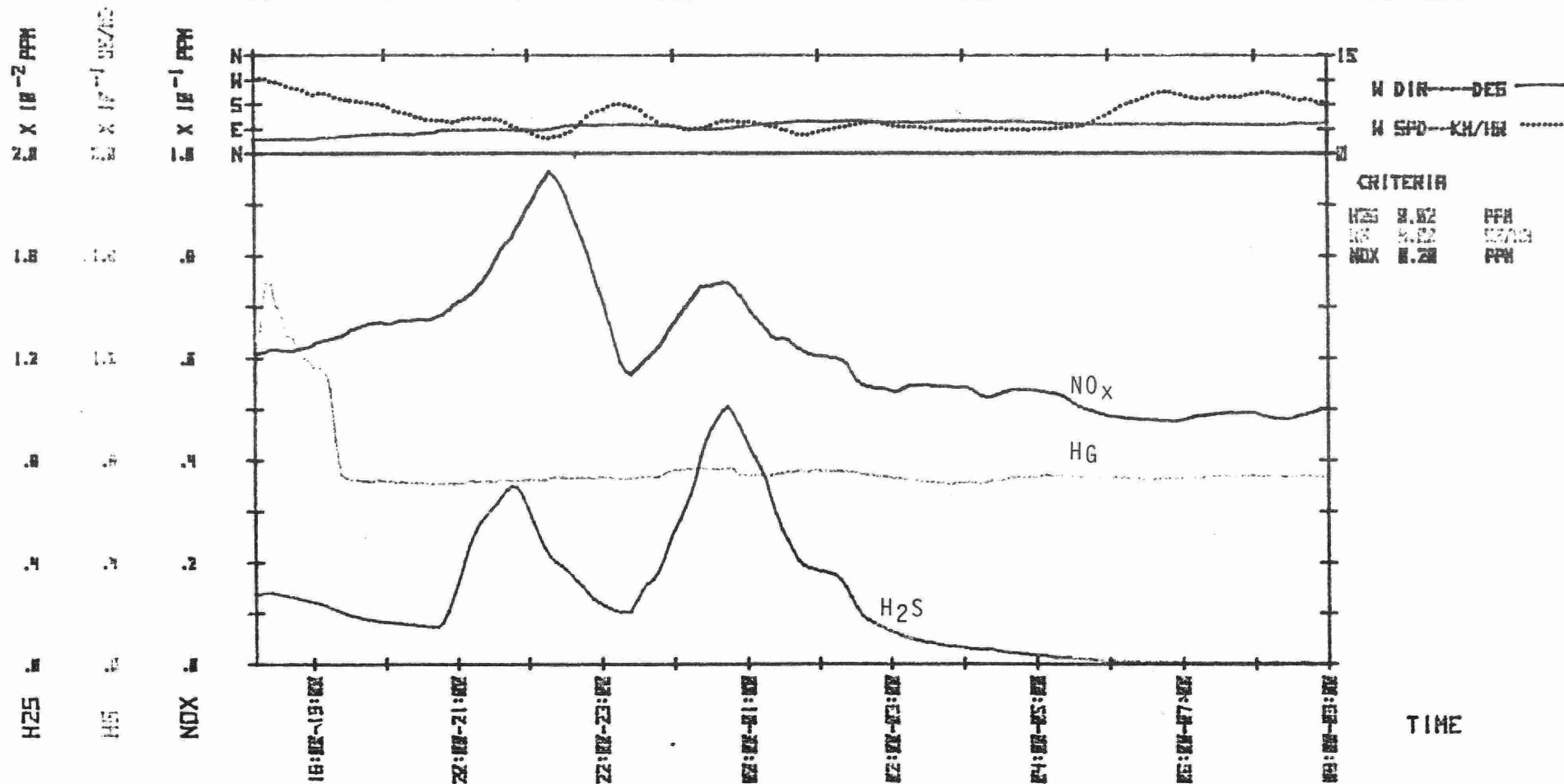
0.035	0.021	0.025	0.021	0.020	SRAD	W/CM2
24	22	22	22	22	TEMP	DEG C
87	91	86	86	84	HUM	% REL
1004	1004	1004	1004	1004	PRES	MBAR



CORNWALL #5

17:12 OCT 4 1979 5CH= 60 SEC HVE= 60 MIN
DELE LOCKS - COWL CRASH ISLD(X2018-XB355); 0.35KH & 185065/DOH

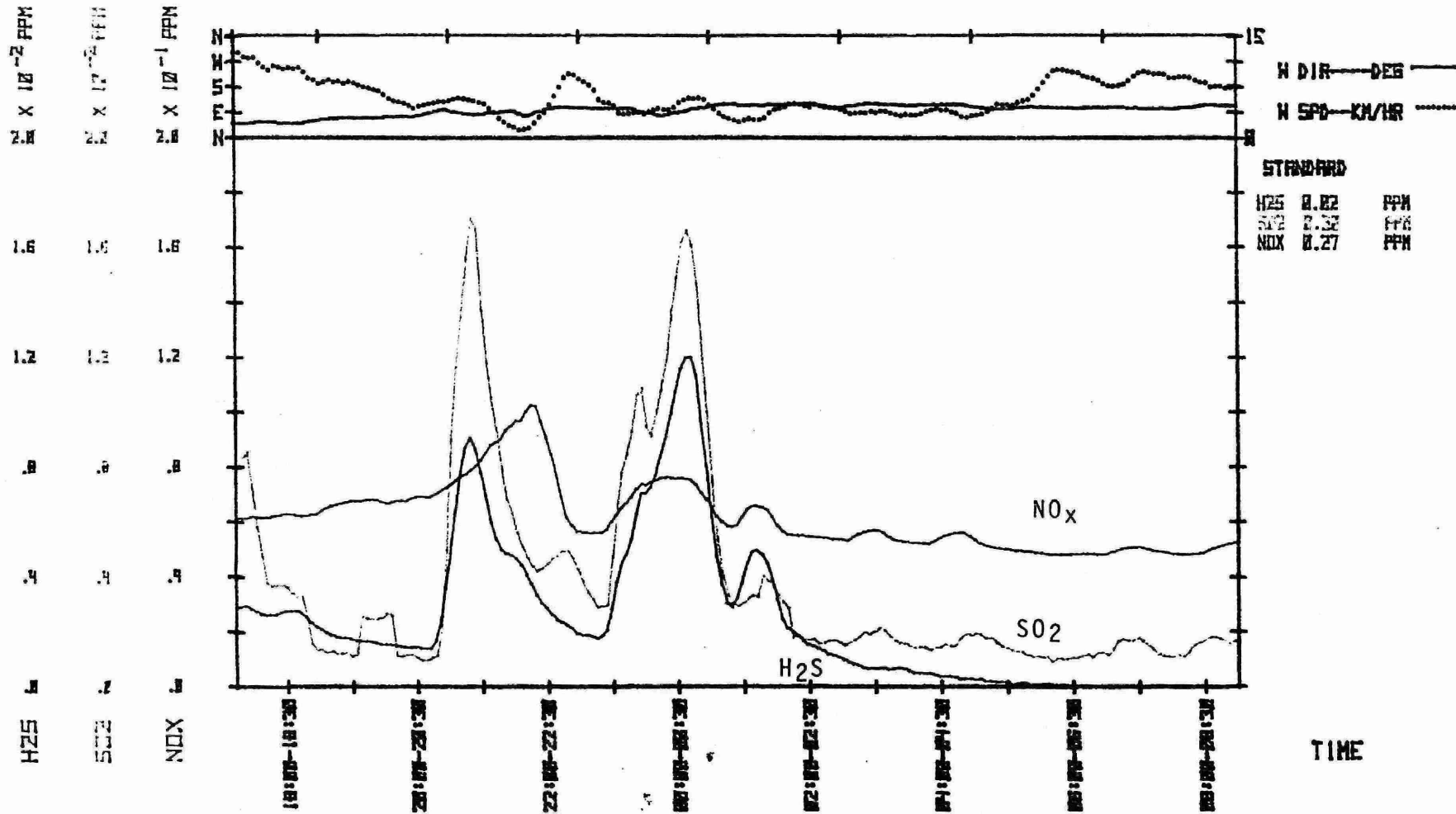
0.007	0.002	0.003	0.003	0.004	0.003	0.003	0.002	SRAD	H/CH2
28	17	16	17	16	15	15	16	TEMP	DES C
99	100	100	100	100	100	100	100	HUM	% REL
1004	1004	1005	1004	1003	1002	1002	1001	PRES	KBAR



CORNWALL #5

17:12 OCT 4 1979 SCH# 68 SEC AVE# 38 MIN
 DBLE LOCKS - ONAL CHART 15LD(X2M1W-XH3B5); 0.35KM & 185055/00M

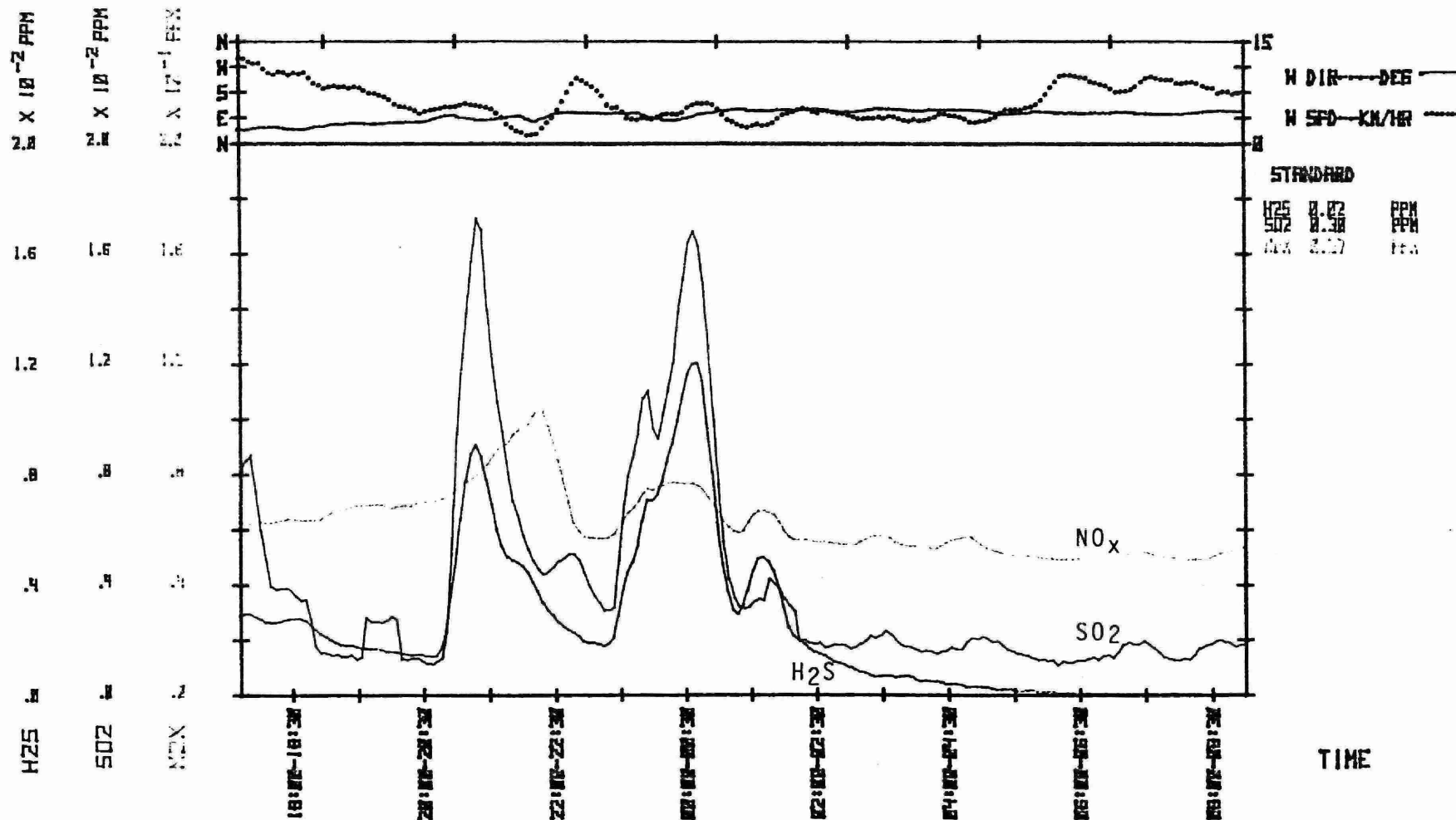
0.011	0.020	0.020	0.020	0.020	0.020	0.020	0.020	SPEED	W/CH2
21	17	16	16	16	15	14	16	TEMP	DEG C
1824	1825	1825	1824	1824	1823	1822	1821	PRES	MMHG



CORNWALL #5

17:12 OCT 4 1979 SCRN= 68 SEC AVE= 30 MIN
 DALE LOCKS - OHL CANAL ISLD(X24114-X2435): H.35KM & 1850ES/00M

H.011	H.020	H.030	H.040	H.050	H.060	H.070	H.080	SABD	N/CH2
21	17	16	16	16	15	14	16	TEMP	DEG C
1874	1825	1825	1874	1874	1873	1872	1881	PRES	MBAR

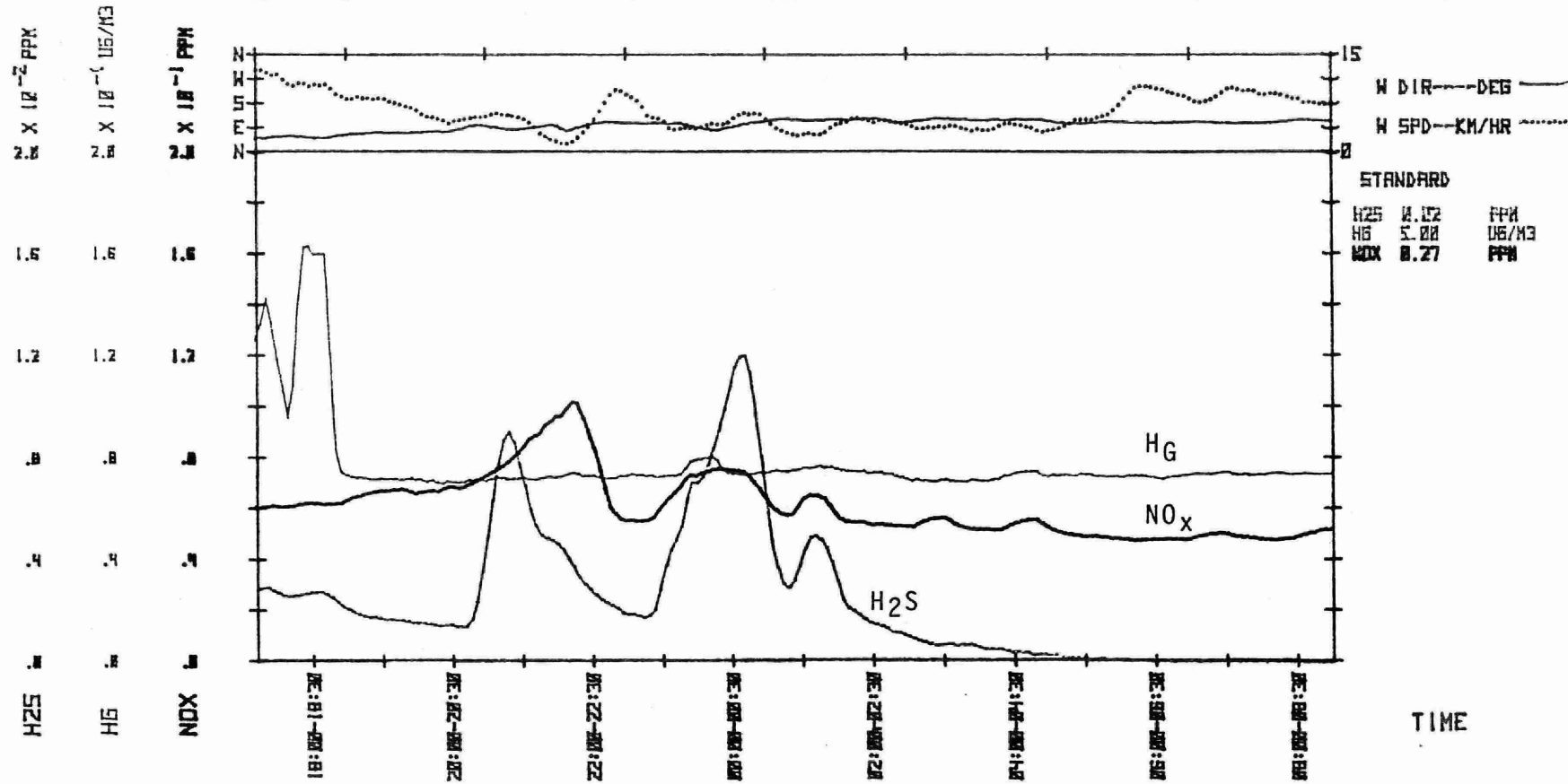


CORNWALL #5

17:12 OCT 4 1979 SCAN= 60 SEC AVE= 30 MIN
 DBLE LOCKS - CNWL CANAL ISLD(X2010-X8395); 0.35KM & 185065/DOH

0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	17	16	16	16	15	14	16
99	100	100	100	100	100	100	100
1004	1005	1005	1004	1004	1003	1002	1001

SRAD W/CM2
 TEMP DEG C
 HUM % REL
 PRES KBAR

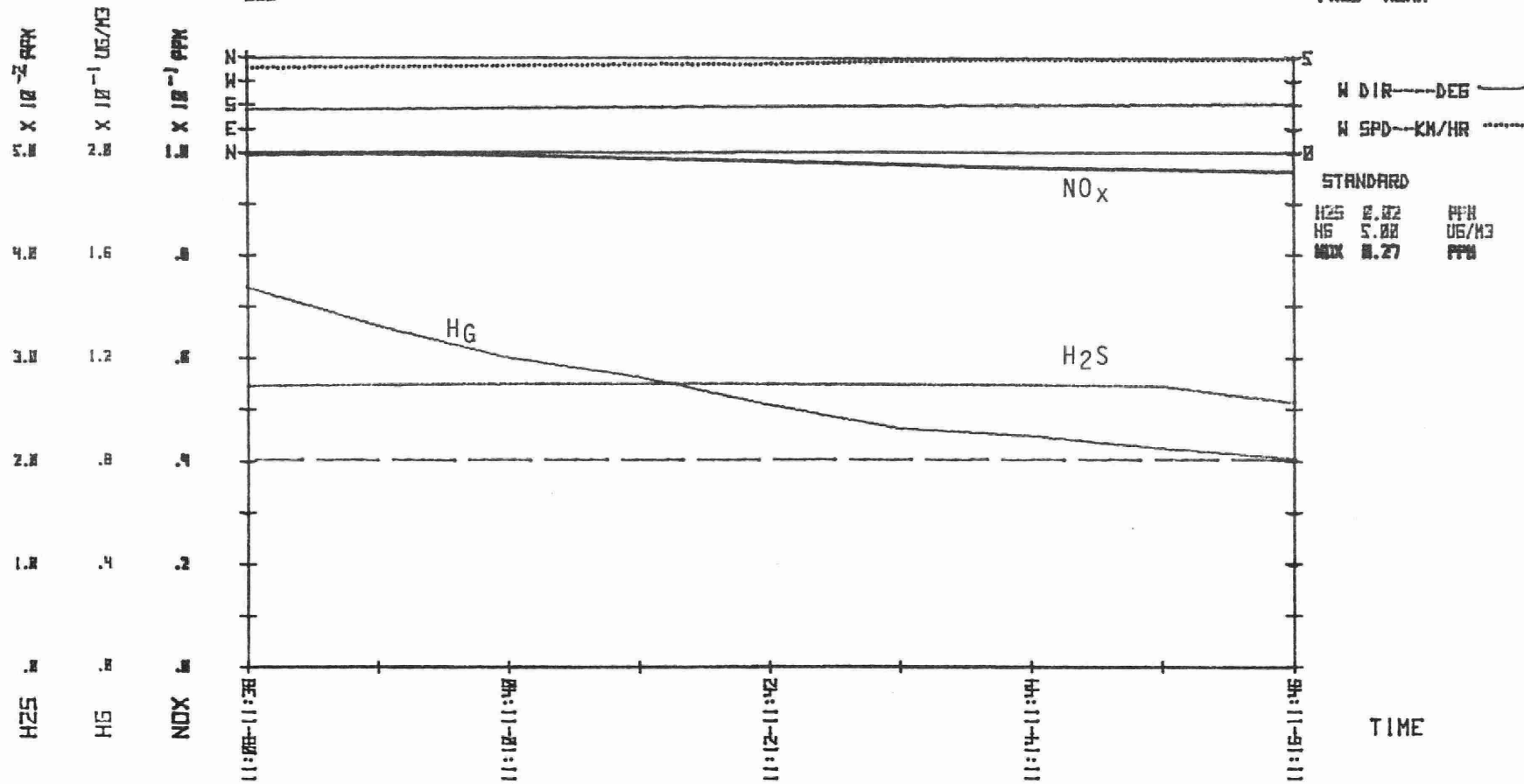


CORNWALL #6

11:00 OCT 5 1979 SCAN= 00 SEC AVE= 30 MIN
 RRVY & BEND ON QUEEN ST(X1935-XB490); 0.85KM & 305065/DOH

0.005
 21
 990

SABD W/CH2
 TEMP DEG C
 PRES HBAR



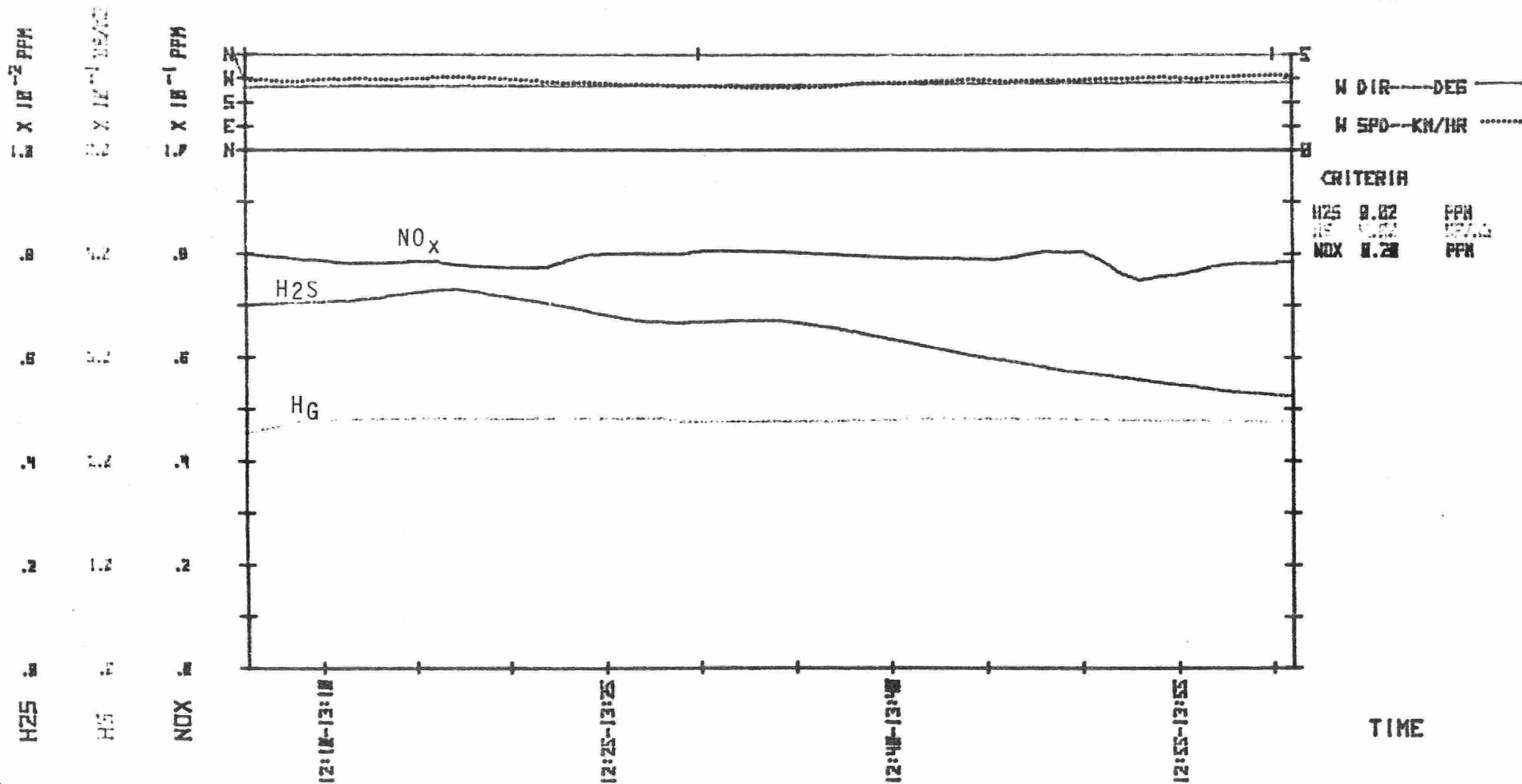
CORNWALL #7

12:05 OCT 5 1978 SCH# 60 SEC AVE# 60 MIN
CUMBERLAND & 7TH ST (X2035-X2534) / 0.95KM @ 15065/00M

0.010
22
998

0.015
23
998

0.017 5000 W/CH2
23 TEMP DEG C
998 PRES MERR



CORNWALL #7

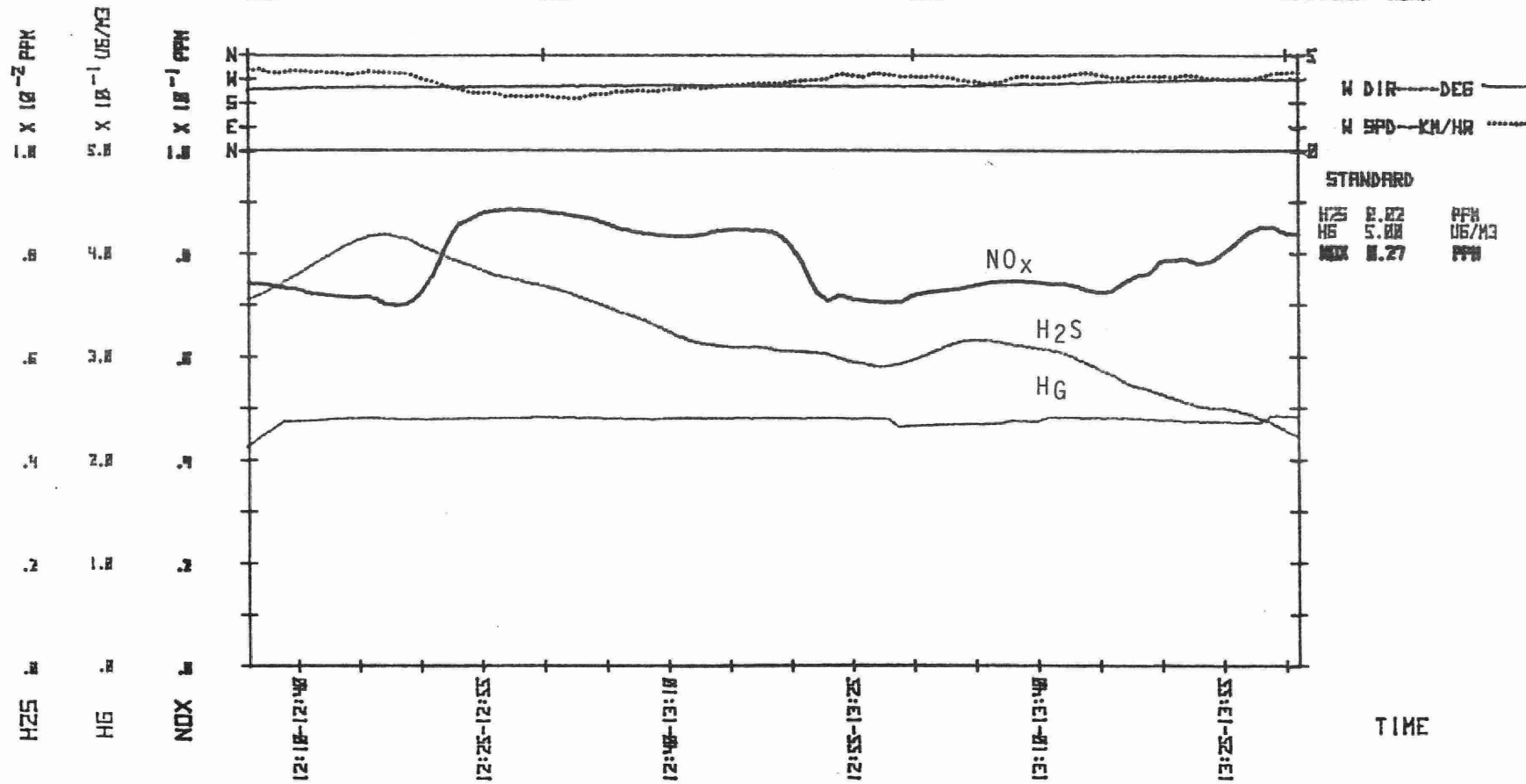
12:06 OCT 5 1979 SCAN= 60 SEC AVE= 30 MIN
CUMBERLAND & 7TH ST (X2035-X0530); 0.95KM W 15065/00M

0.004
22
999

0.014
22
998

0.016
23
998

0.018 58RD W/CH2
23 TEMP DEG C
997 PRES MBAR



CORNWALL #8

14:14 OCT 5 1979

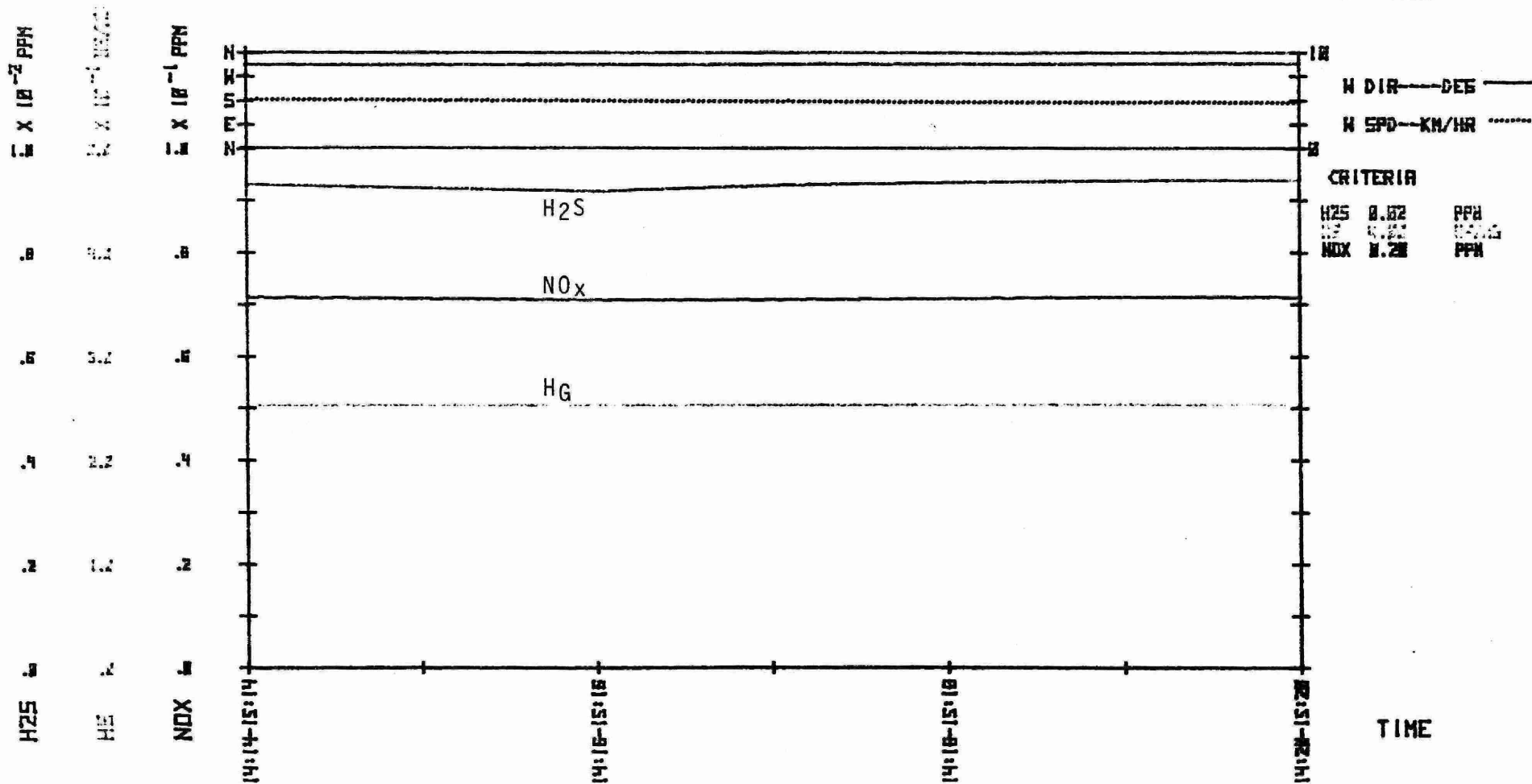
5000 500 SEC

AVE 50 MIN

WATER & MULBERRY ST (X2105-X1625) / 1KNABEDES/00N

0.021
23
997

SRAD H/CH2
TEMP DEG C
PRES MEAR



CORNWALL #8

14:14 OCT 5 1979

SCN# 60

SEC

AVE# 30

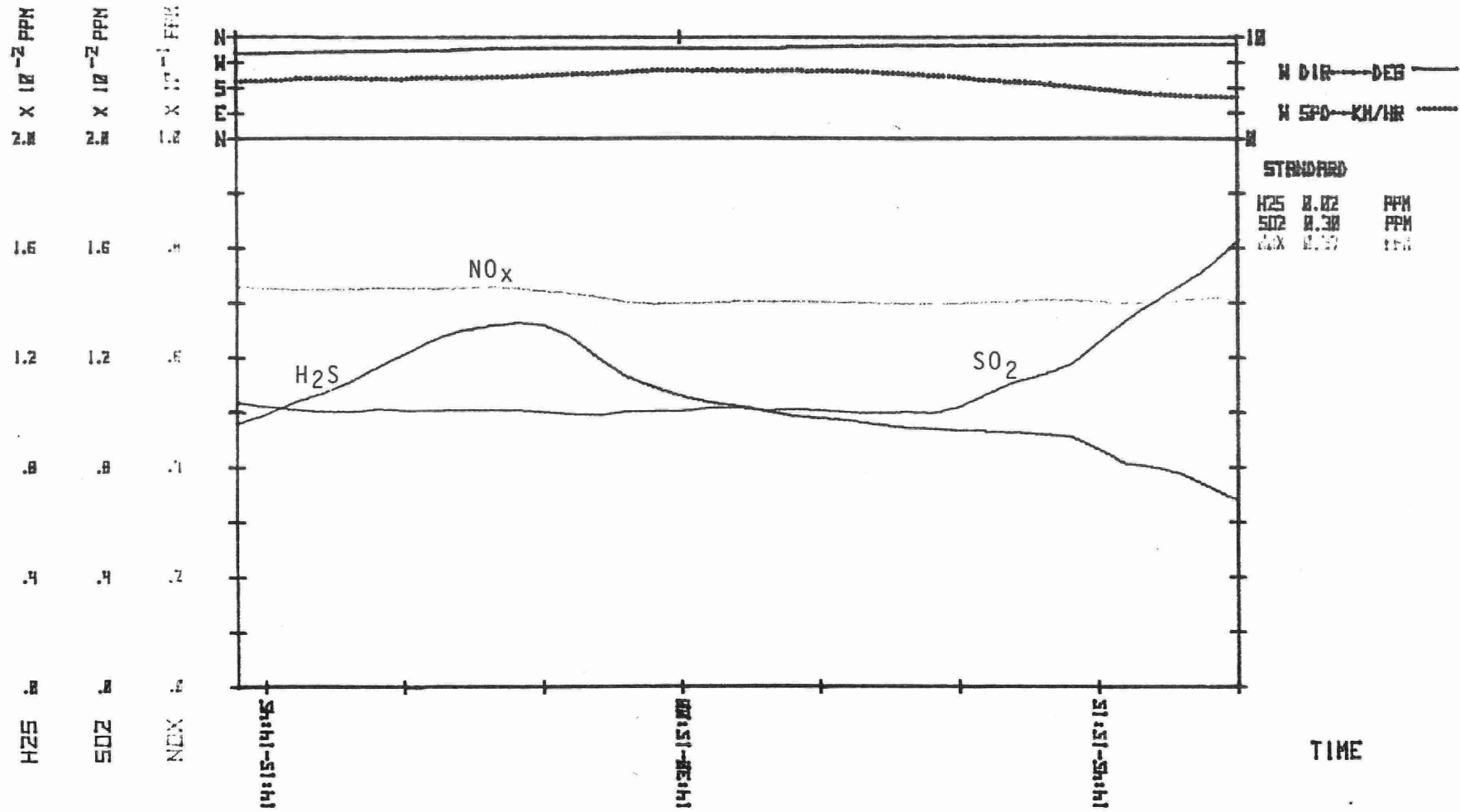
MIN

WATER & MULBERRY ST(X2105-X4525); 1KM WGS65/00M

0.025
23
997

0.023
23
997

SRPD W/CH2
TEMP DEG C
PRES HBAR



Graph #16

CORNWALL #9

15:36 OCT 5 1979 SCAN= 00 SEC AVE= 00 MIN
 E.H.F. STORMSE LEEDS (X1500-X05-E); EFFLUENT MONITORING

0.003
 21
 995

0.004
 21
 995

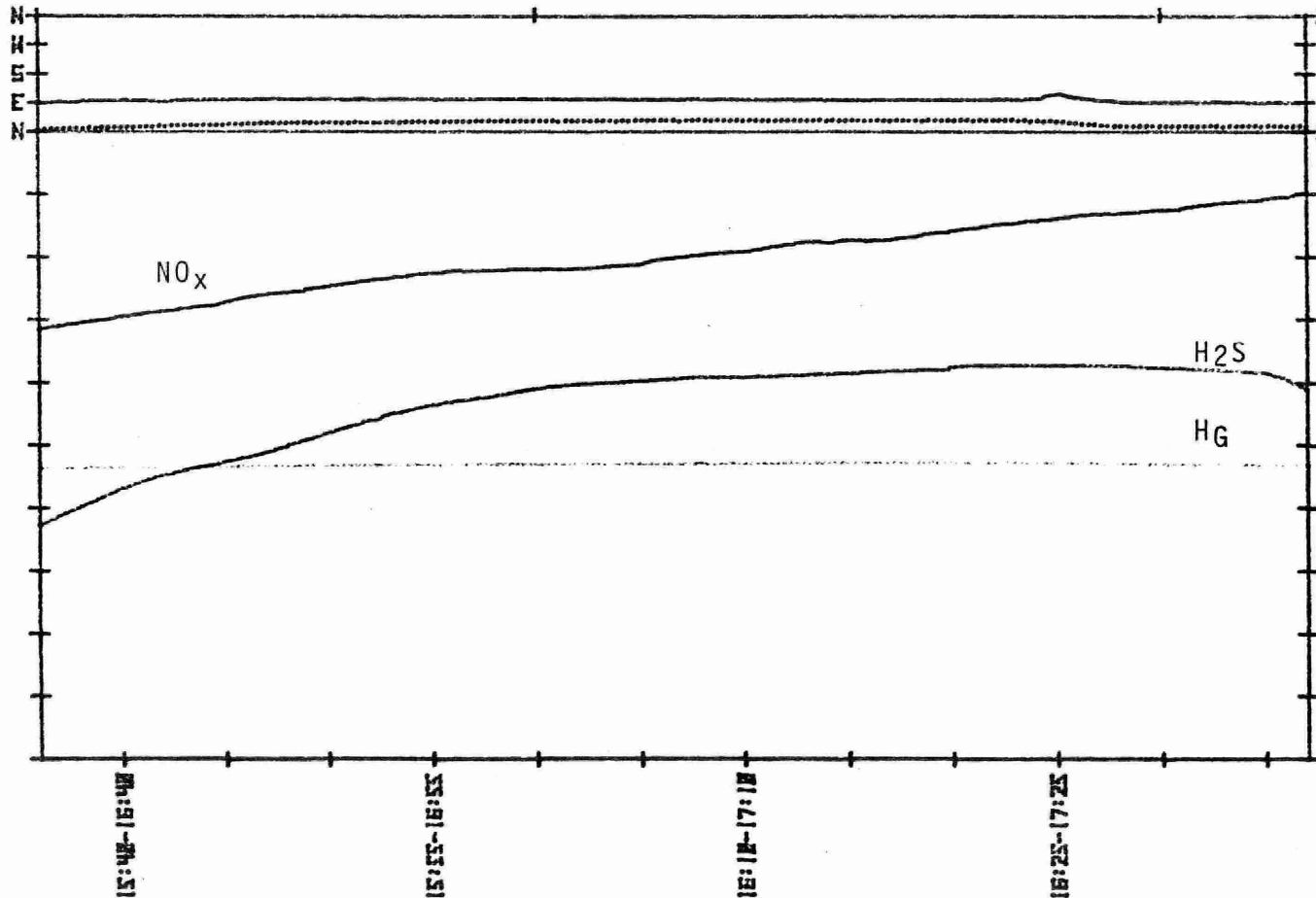
0.003
 20
 994

SPAD W/CH2
 TEMP DEG C
 PRES MBAR

NOX (10^-2) PPM

NOX (10^-2) PPM

NOX (10^-2) PPM



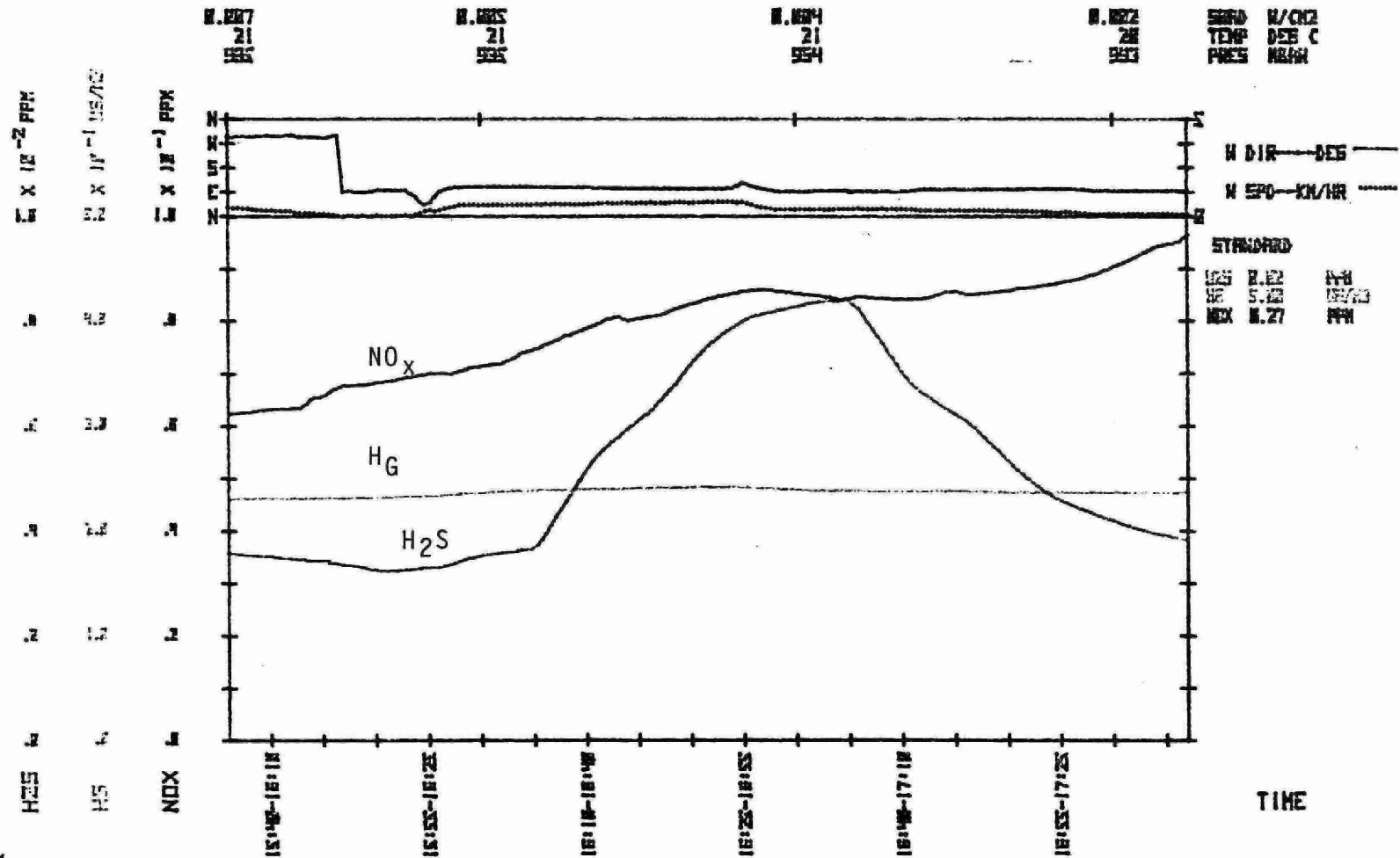
CRITERIA

H2S 0.02 PPM
 NOX 0.20 PPM

TIME

CORNWALL #9

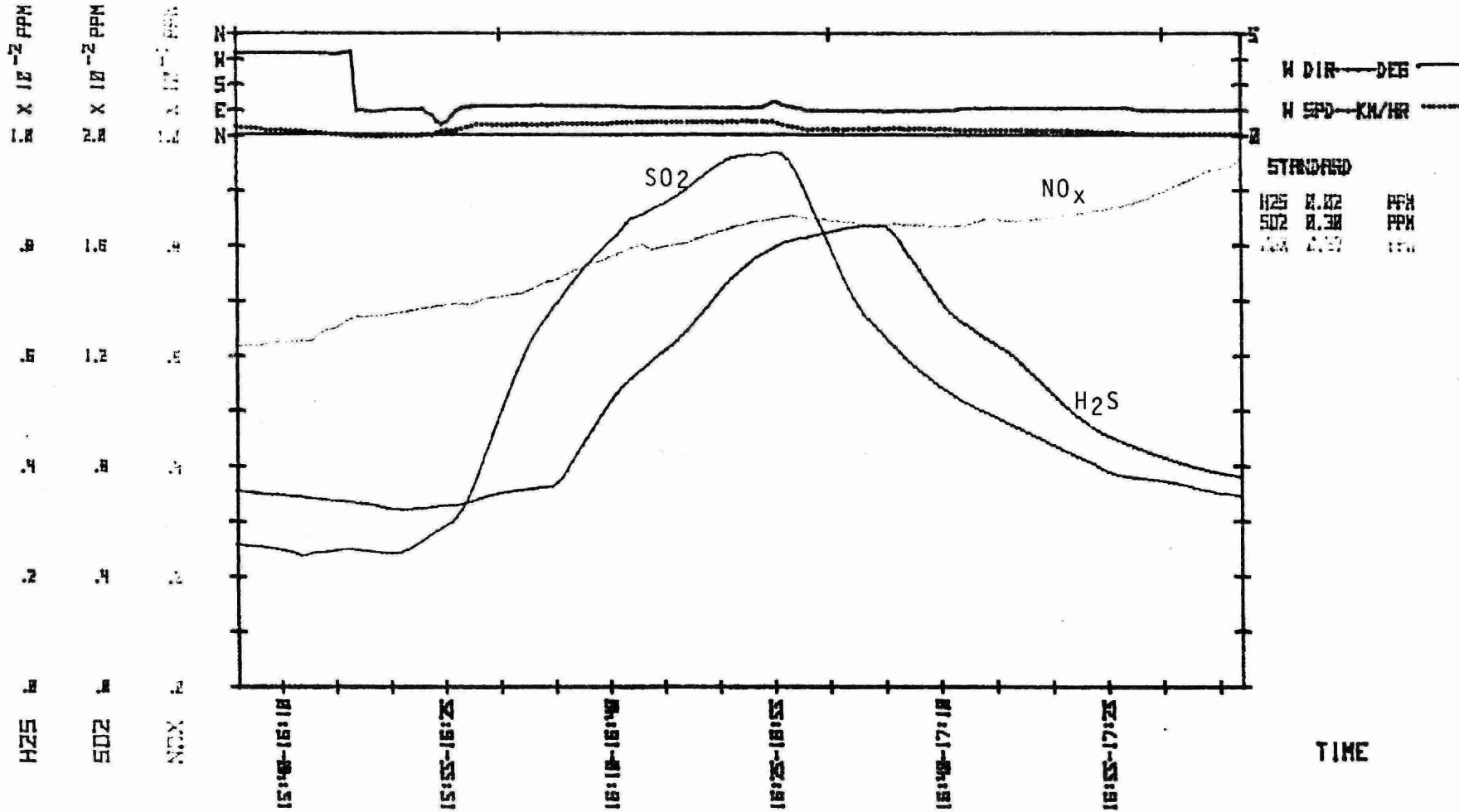
15:36 OCT 5 1979 SCOP= 62 SEC AVE= 30 MIN
 R.R.S.F. STORAGE LAGOONS (X1500-X2500) EFFLUENT MONITORING



CORNWALL #9

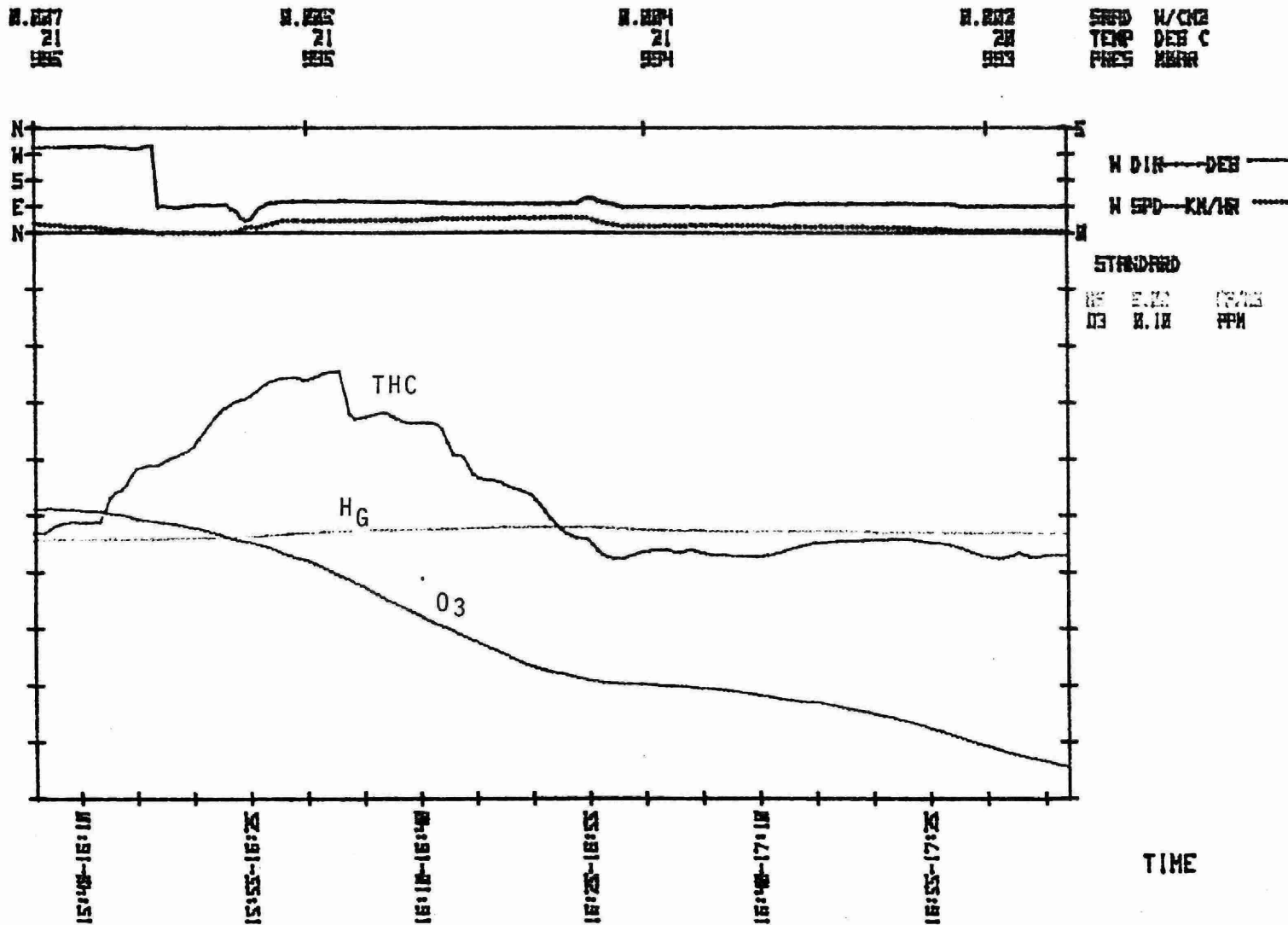
15:36 OCT 5 1979 SGR= 60 SEC AVE= 30 MIN
B.R.S.F. STORMWATER LABORATORY (X1502-X1505); EFFLUENT MONITORING

0.007	0.005	0.004	0.002	5000	W/CH2
21	21	21	20	TEMP	DEG C
500	500	500	500	PRES	MMHG



CORNWALL #9

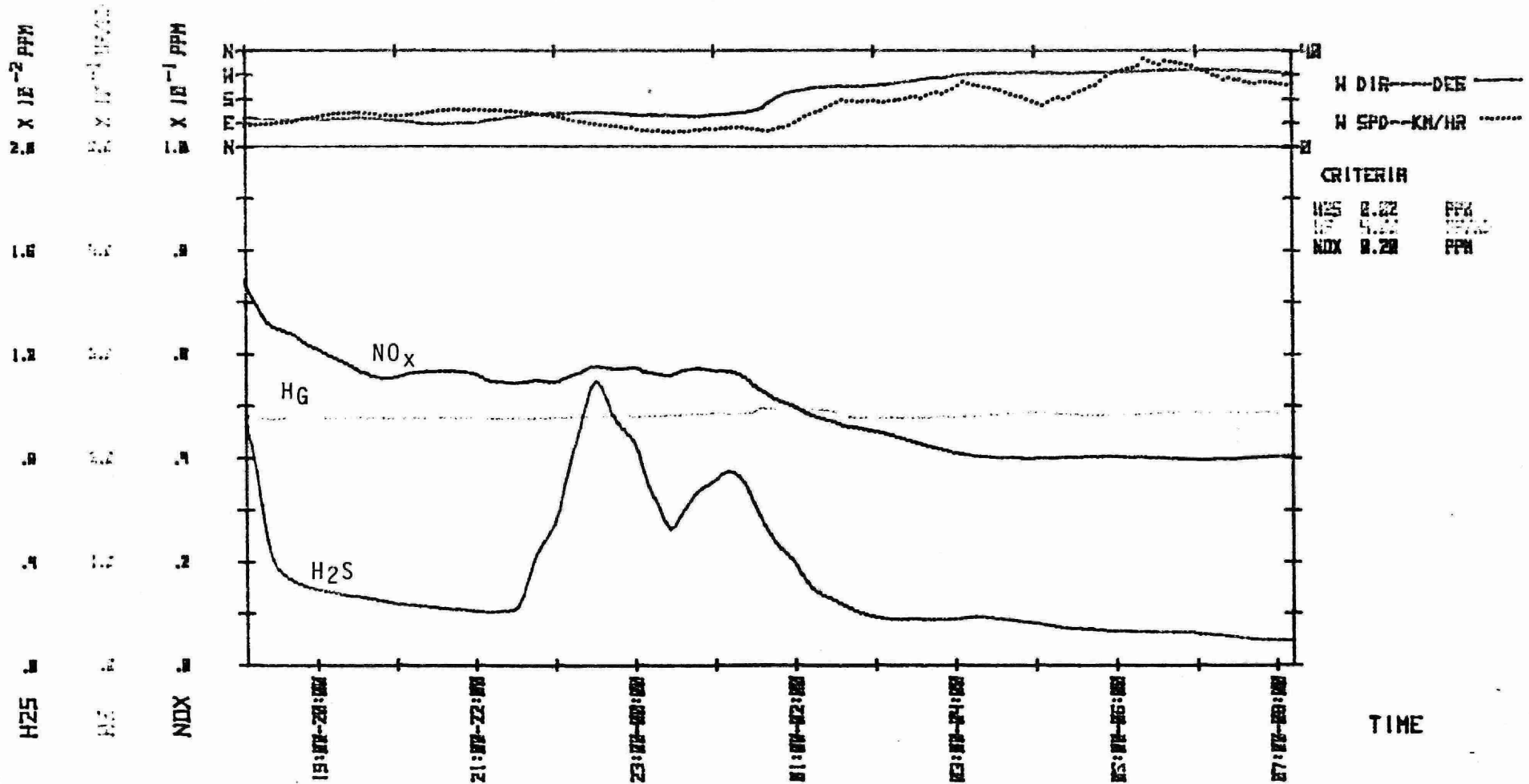
15:36 OCT 5 1979 SCAN= 00 SEC RYE= 30 MIN
 R.A.S.F. STORAGE LAGOONS (X1900-X0515); EFFLUENT MONITORING



CORNWALL #10

18:25 OCT 5 1979 SCAN= 180 SEC AVE= 60 MIN
 COLONIAL HAVEN HOTEL (X1602-X0215): 2.25KM & 140065/00M

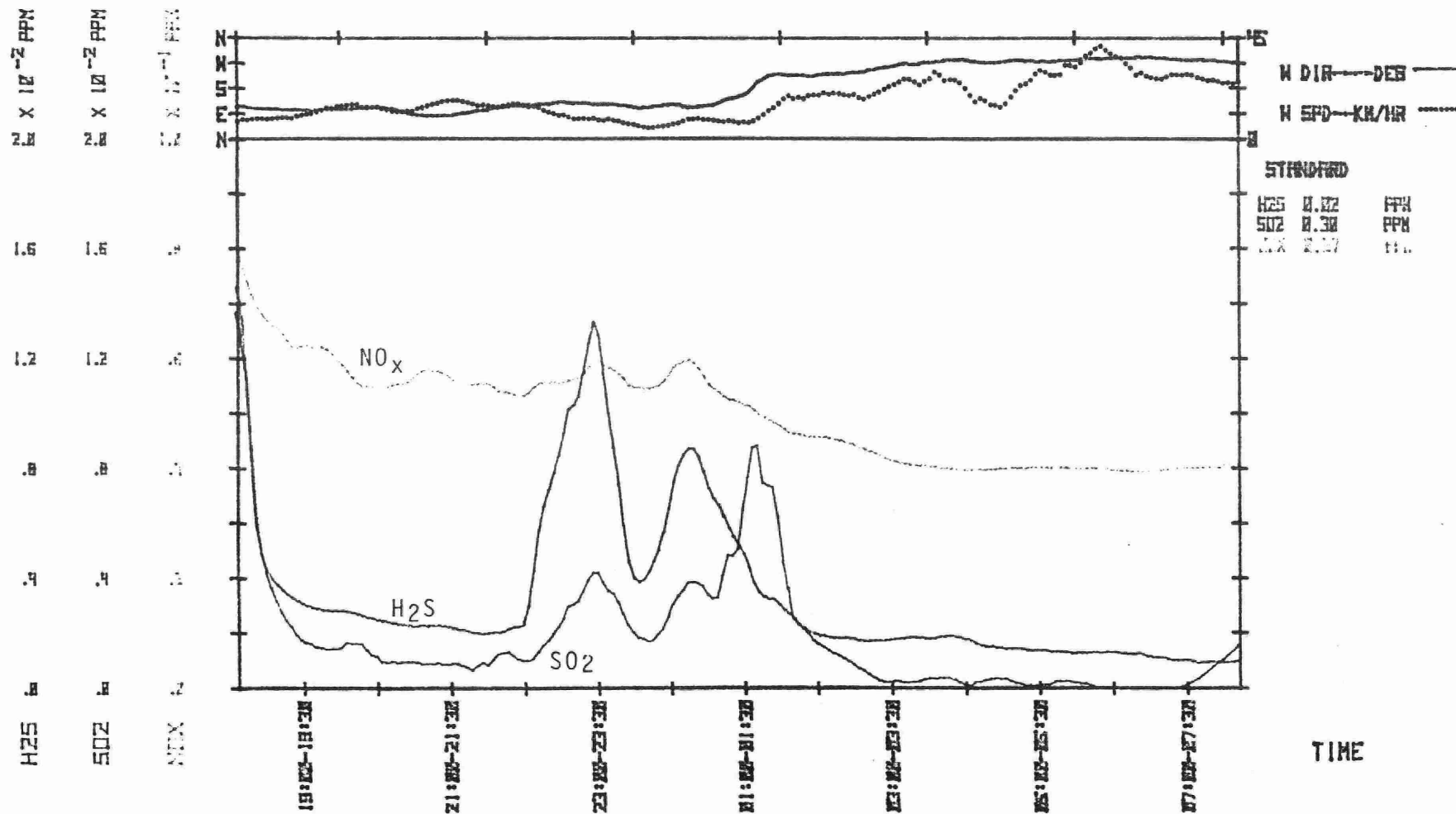
N.020	N.020	N.020	N.020	N.020	N.020	N.020	SEPD	W/CH2
18	16	17	17	15	15	13	TEMP	DEB C
530	507	503	500	570	501	505	PRES	HEAT



CORNWALL #10

18:06 OCT 5 1979 SCHN= 100 SEC AVE= 30 MIN
 COLONIAL MANOR MOTEL (X1000-X0615); 2.25KM @ 1400SS/DM

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	SSPD	H/CH2
18	16	16	18	16	16	12	12	TEMP	DEG C
991	999	994	991	978	979	983	987	PRES	MMHG



CORNWALL #10

18:26 OCT 5 1979

SCAN= 100 SEC

AVE= 30 MIN

COLONIAL HANDB MOTEL(X1862-X8615); 2.25KM & 1400SS/DOH

0.000
18
991

0.000
16
998

0.000
16
994

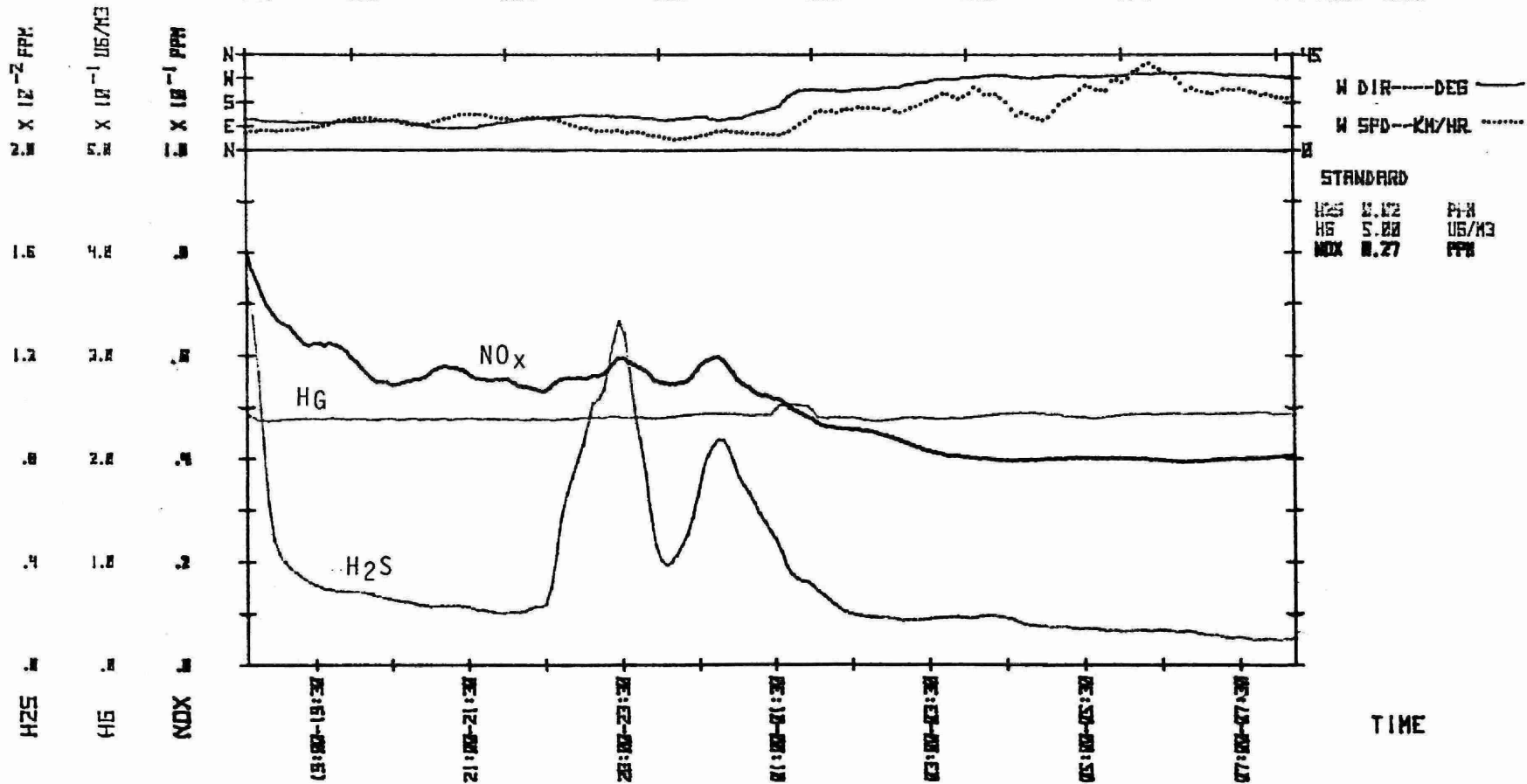
0.000
18
991

0.000
16
978

0.000
16
979

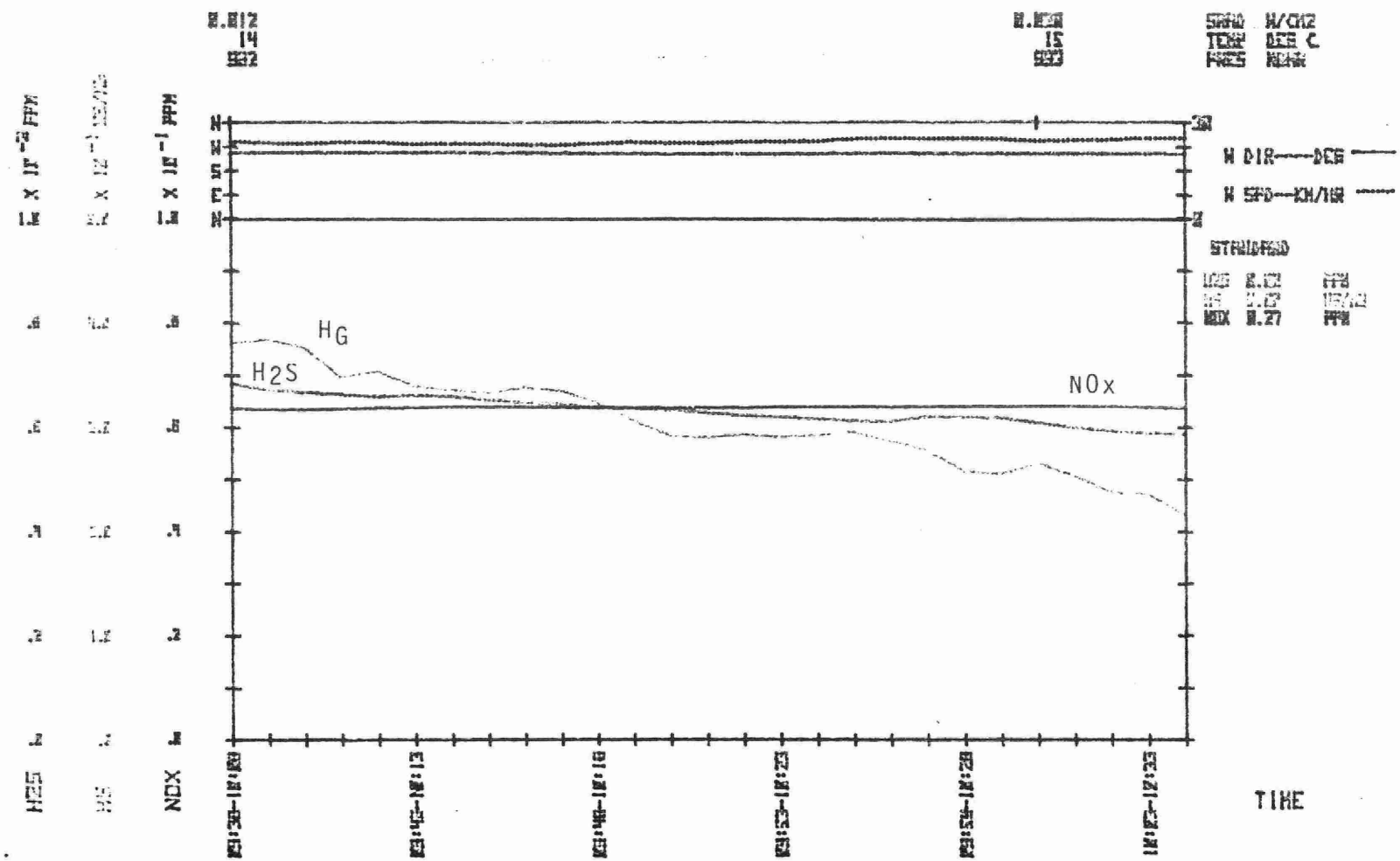
0.000
12
983

0.002 SRAD W/CH2
12 TEMP DEG C
997 PRES KBAR



CORNWALL #11

23:30 OCT 6 1979 SCH# 68 SEC AVE# 30 MIN
UNDER BRIDGE ON BRIDGEMAN AVE (X2022-#68) 0.20M A 1000PS/CIL

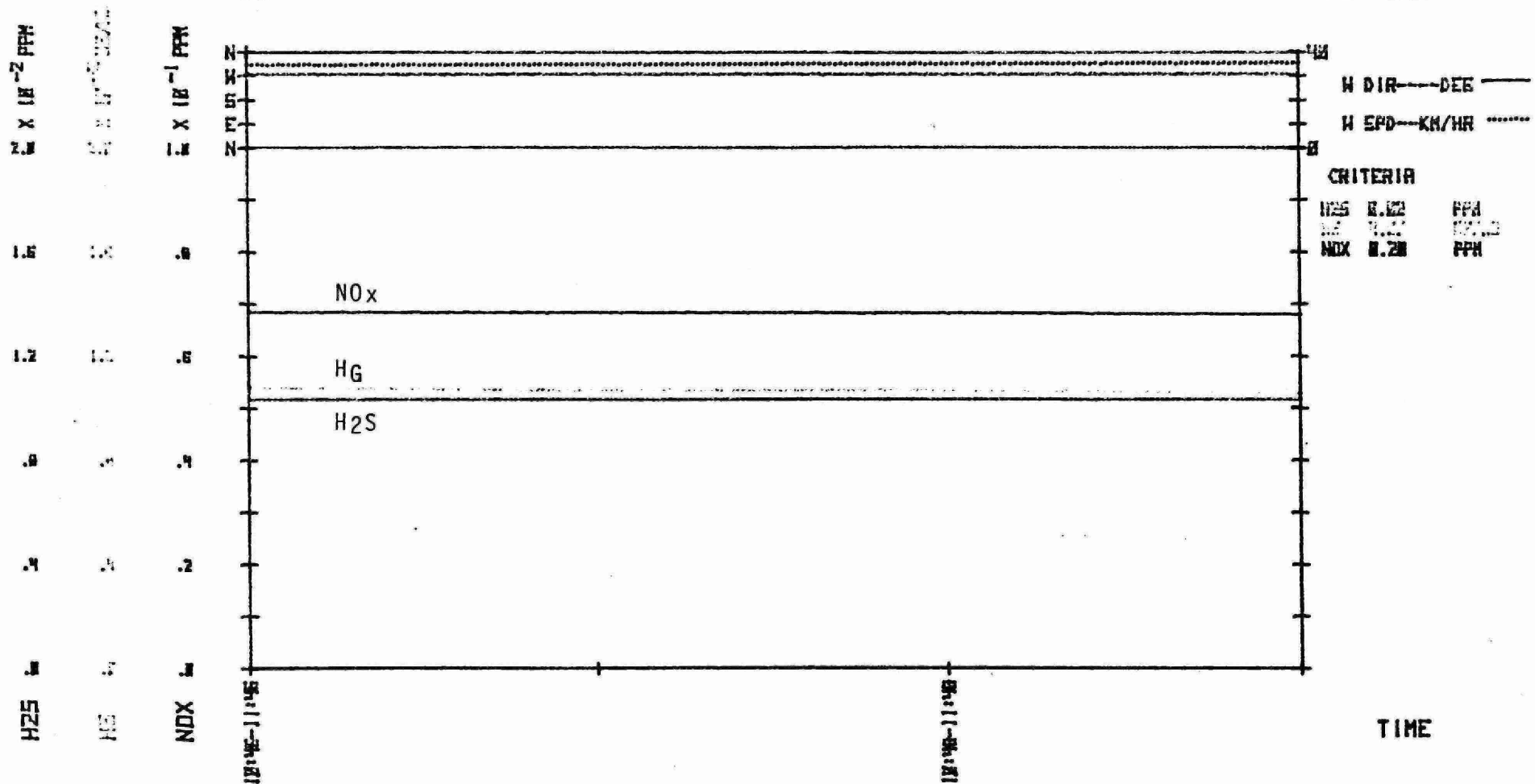


CORNWALL #12

18:46 OCT 6 1979 SCAN= 60 SEC AVE= 60 MIN
ON BRIDGE ABOVE 2ND AVE (X2438-X1454) 7.2KM & 485DEG/DUM

W. 125
17
591

STND H/CH2
TEMP DEG C
PRES HERR

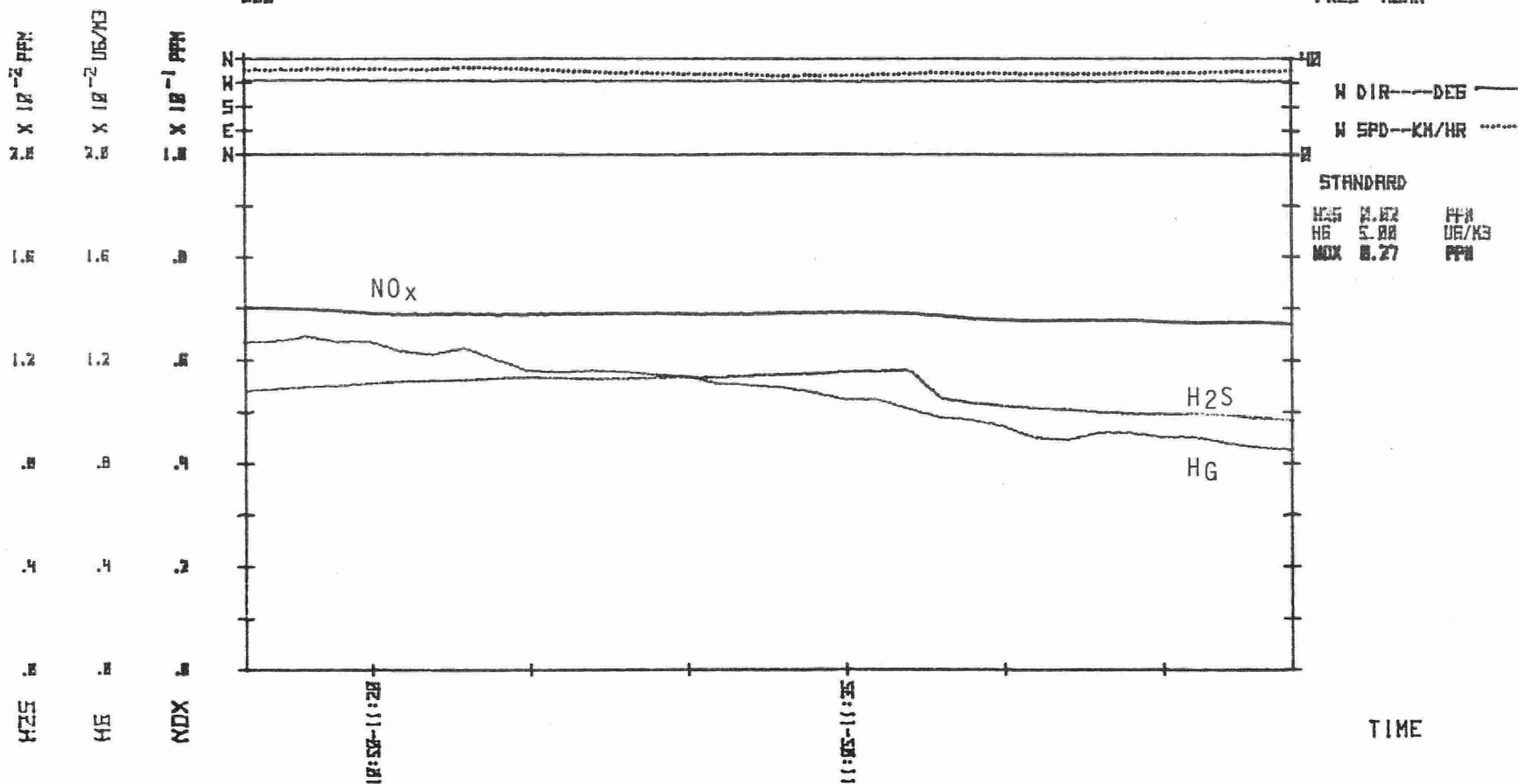


CORNWALL #12

10:46 OCT 6 1979 SCAN= 60 SEC AVE= 30 MIN
ON BRIDGE ABOVE 2ND AVE(X2030-X4450); .2KM & 085065/00M

0.046
17
990

SRAD W/CH2
TEMP DEG C
PRES MBAR



CORNWALL #13

12:04 OCT 6 1975

SCH# 64

SEC

AVE# 64

MIN

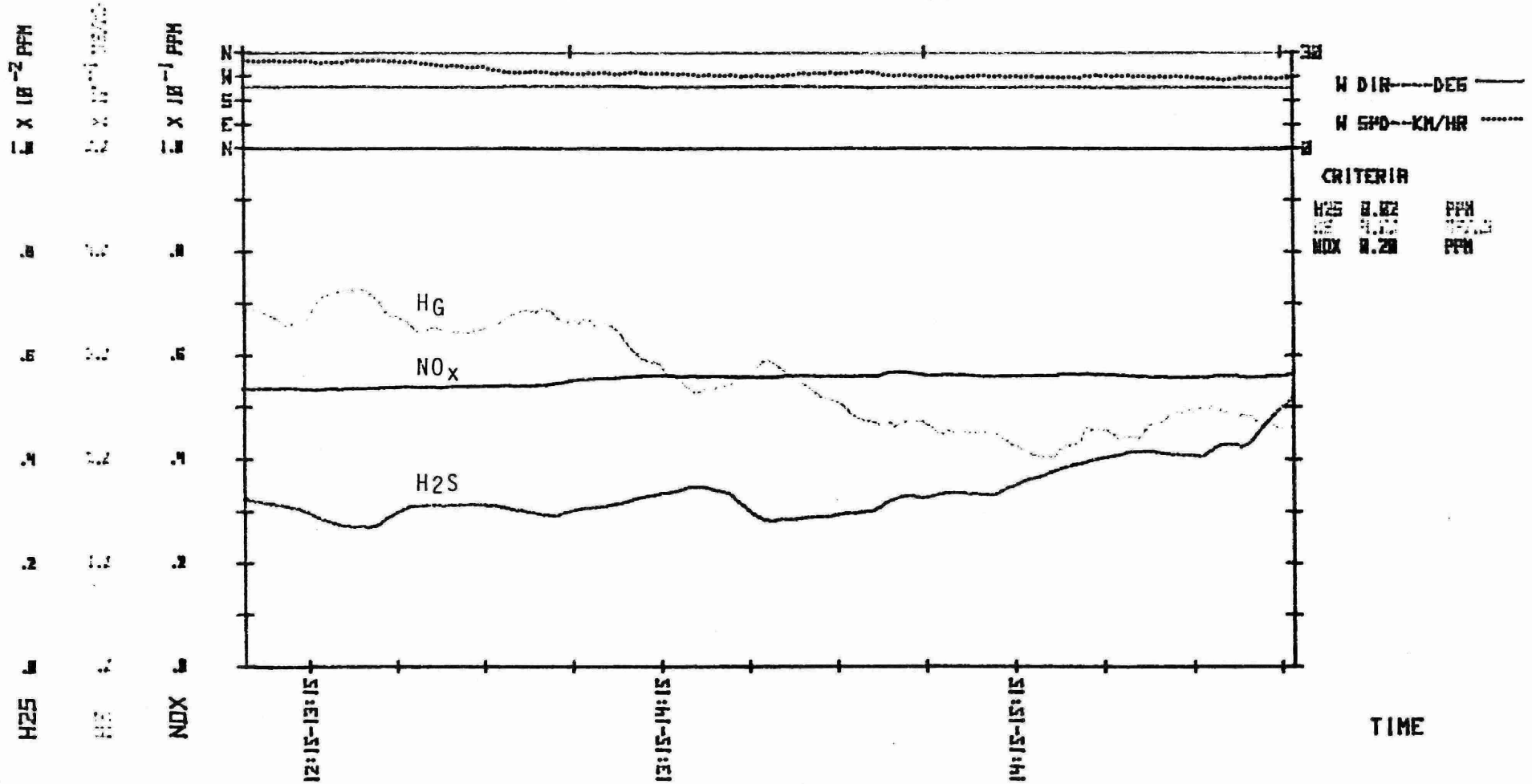
NM CNR OF C.I.L. PKE LOT(X2010-X2170); 0.1KM & 0.5055/CIL

0.052
18
554

0.074
18
555

0.038
17
555

0.039 SPD W/CH2
17 TEMP DES C
555 PRES MEAN



CORNWALL #13

12:24 OCT 6 1978

SCIP= 58

SEC

AVE= 38

MIN

NR CORR OF C.I.L. PKG LOT(X2218-X2478); N.1KN & 855055/CIL

N.151
18
995

N.151
18
995

N.146
17
995

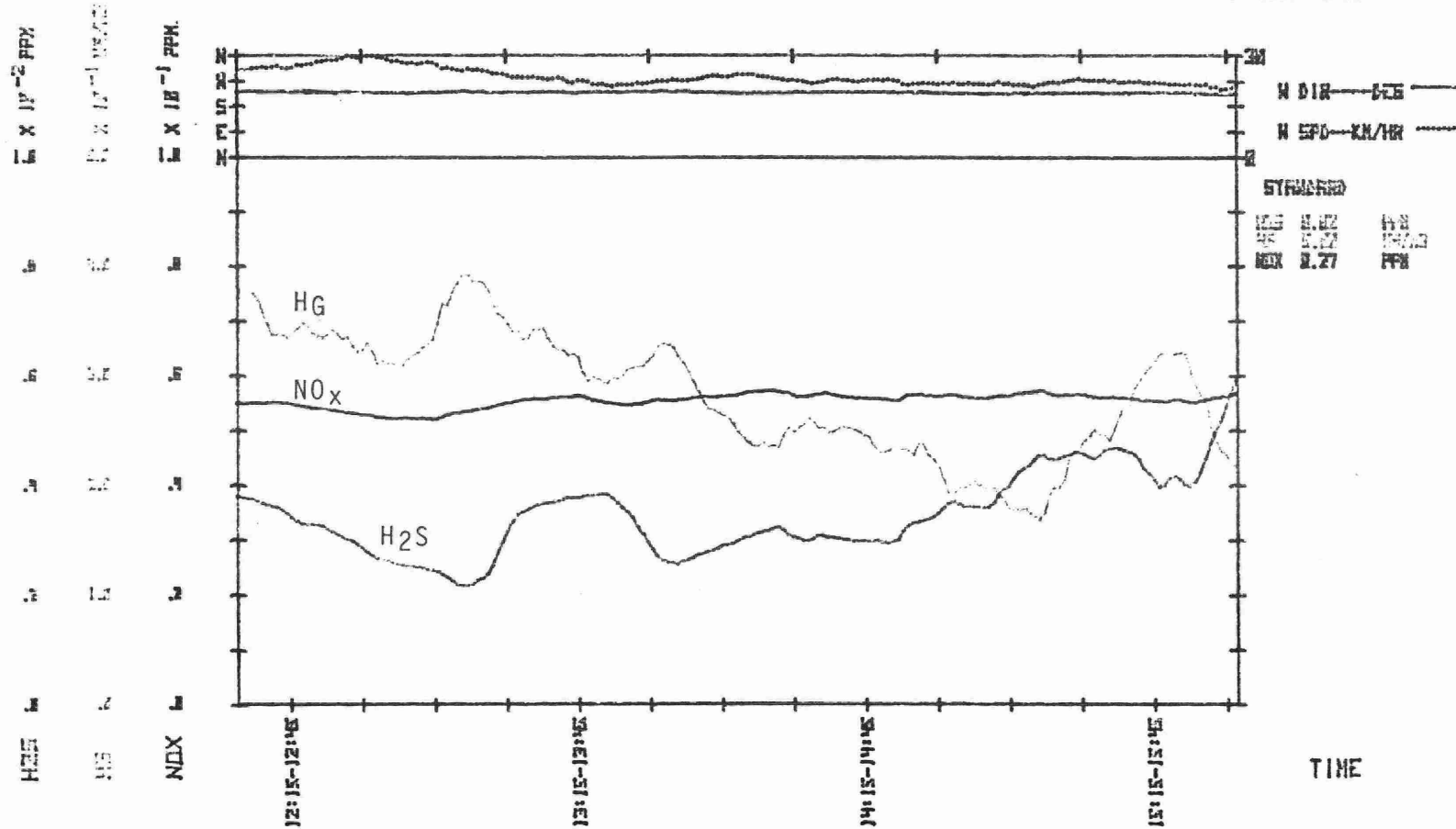
N.143
18
995

N.137
18
995

N.128
17
995

N.124
17
995

N.124 5840 N/CH2
17 TEMP DEC C
995 1755 1084

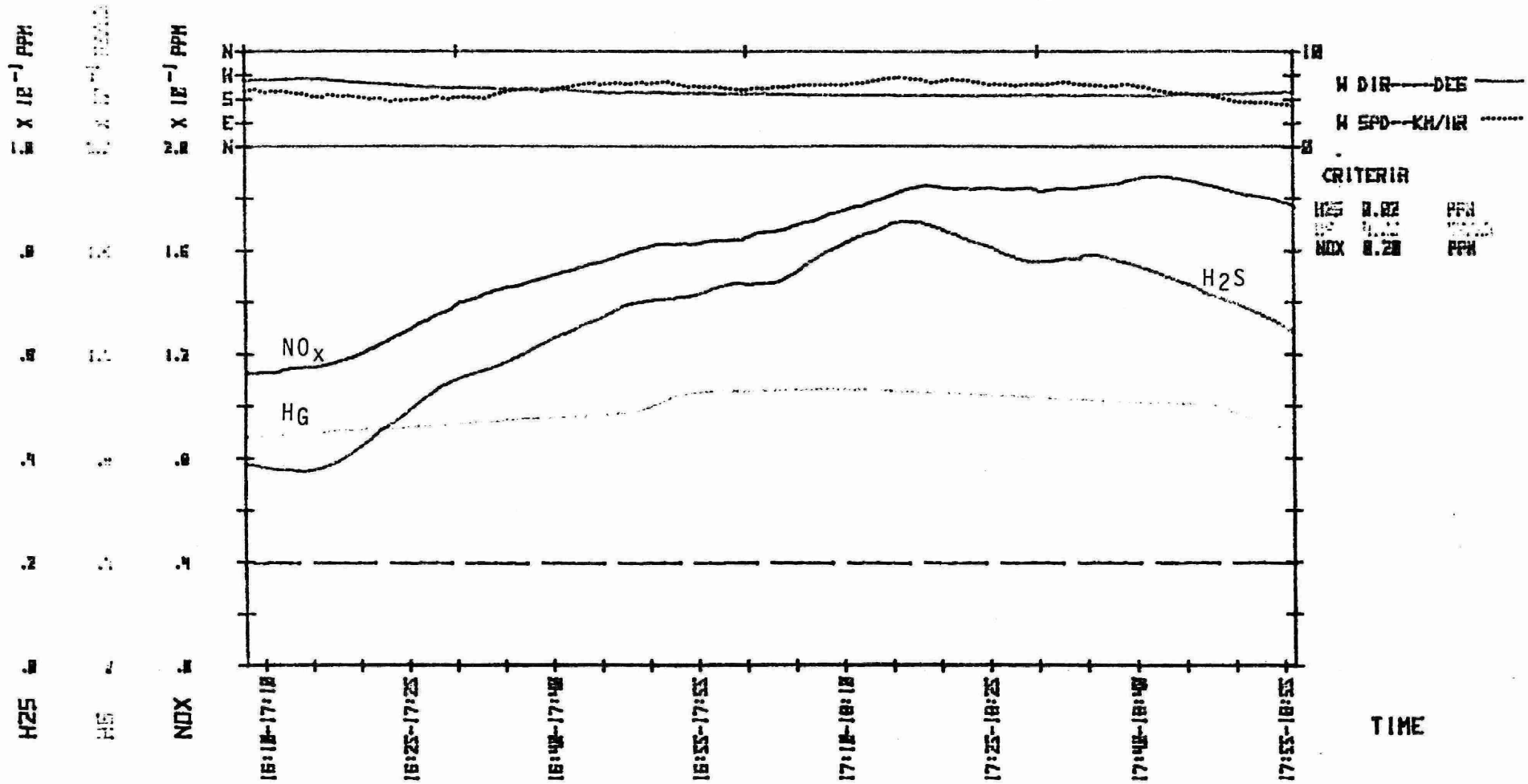


CORNWALL #14

10:28 OCT 6 1979 SCHN= EM SEC HVE= EM MIN
SECOND HVE/ BASE OF LARGE STACK(X2218-X445); 0.81KH & 212DES/00H

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17	17	16	16	16	16	16	16
000	000	000	000	000	000	000	000

SPD	H/CH2
TEMP	DES C
PRES	H2HR



CORNWALL #15

19:18 OCT 6 1979

SCAN= 50 SEC

AVE= 50 MIN

THIRD & BEDFORD ST (2002-X0475); N. AKMAHEDDES/DON

0.020
14
555

0.000
13
555

0.000
12
553

0.000
11
551

0.024
15
555

SRND W/CH2
TEMP DEG C
PRES NEAR

PPM

PPM

PPM

PPM

PPM

PPM

PPM

PPM

PPM

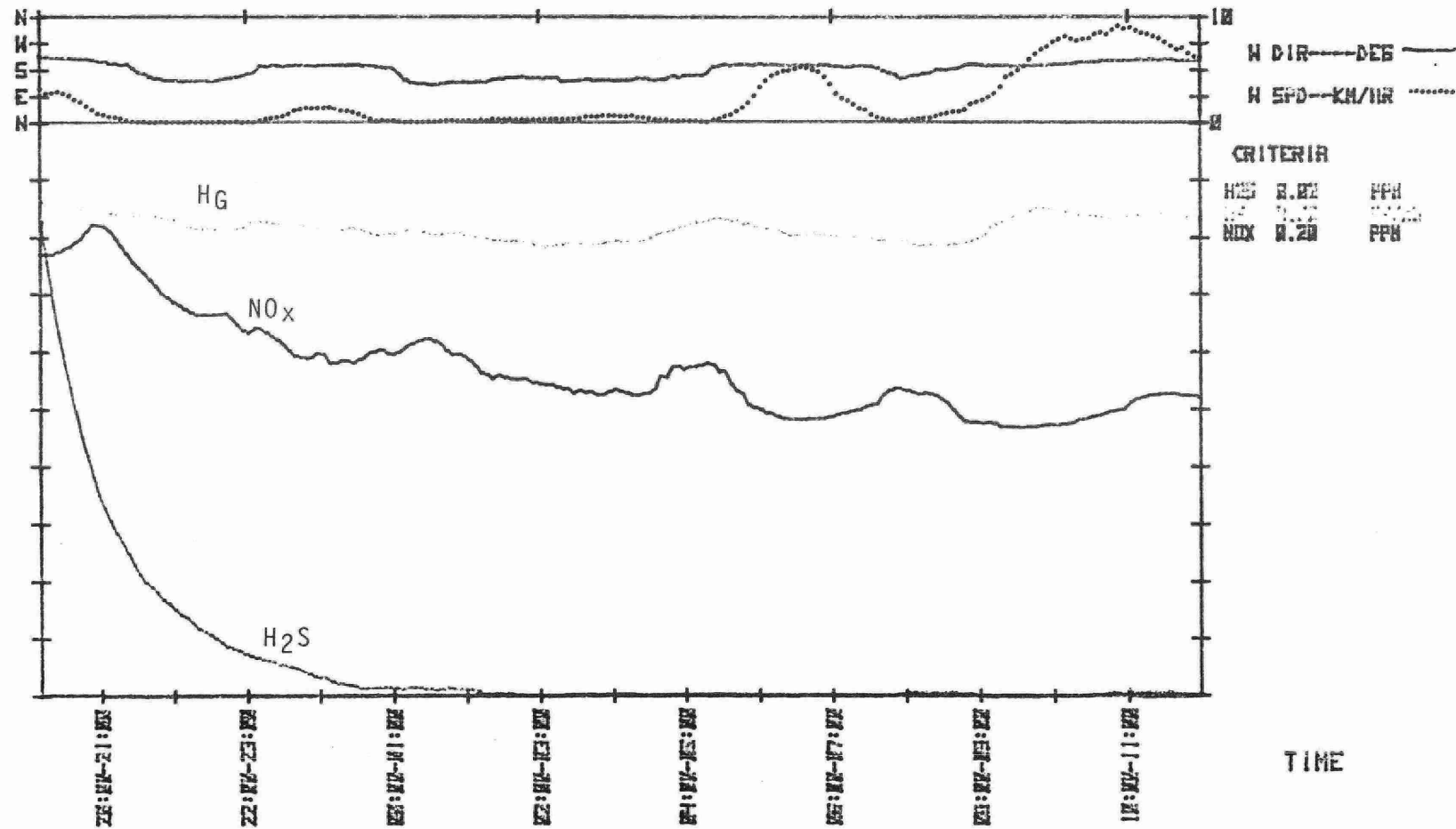
PPM

PPM

PPM

PPM

PPM



CORNWALL #15

19:10 OCT 6 1979 SCAN= 00 SEC AVE= 30 MIN
THIRD & BEDFORD ST (X2000-X9475); 0.8KM A250055/00M

0.000
14
996

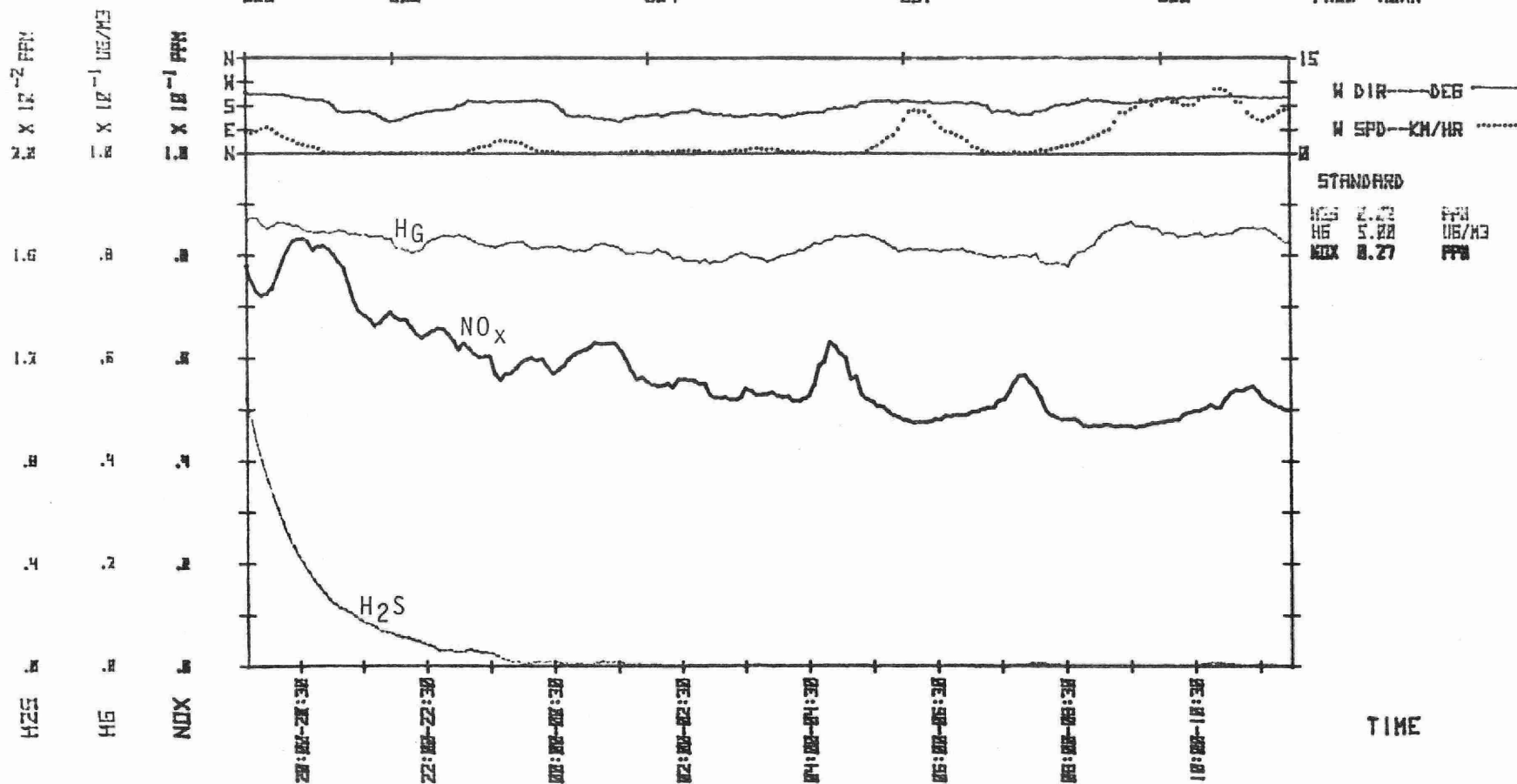
0.000
13
996

0.000
12
994

0.000
12
991

0.000
14
990

SRAD W/CH2
TEMP DEG C
PRES MBAR



CORNWALL #16

16:30 OCT 7 1979 SCH# 00 SEC AVE# 00 MIN
 WILTON ST & DANIS AVE(X217B-X0555); 0.25KM & 070055/CTHD

0.002
 12
 507

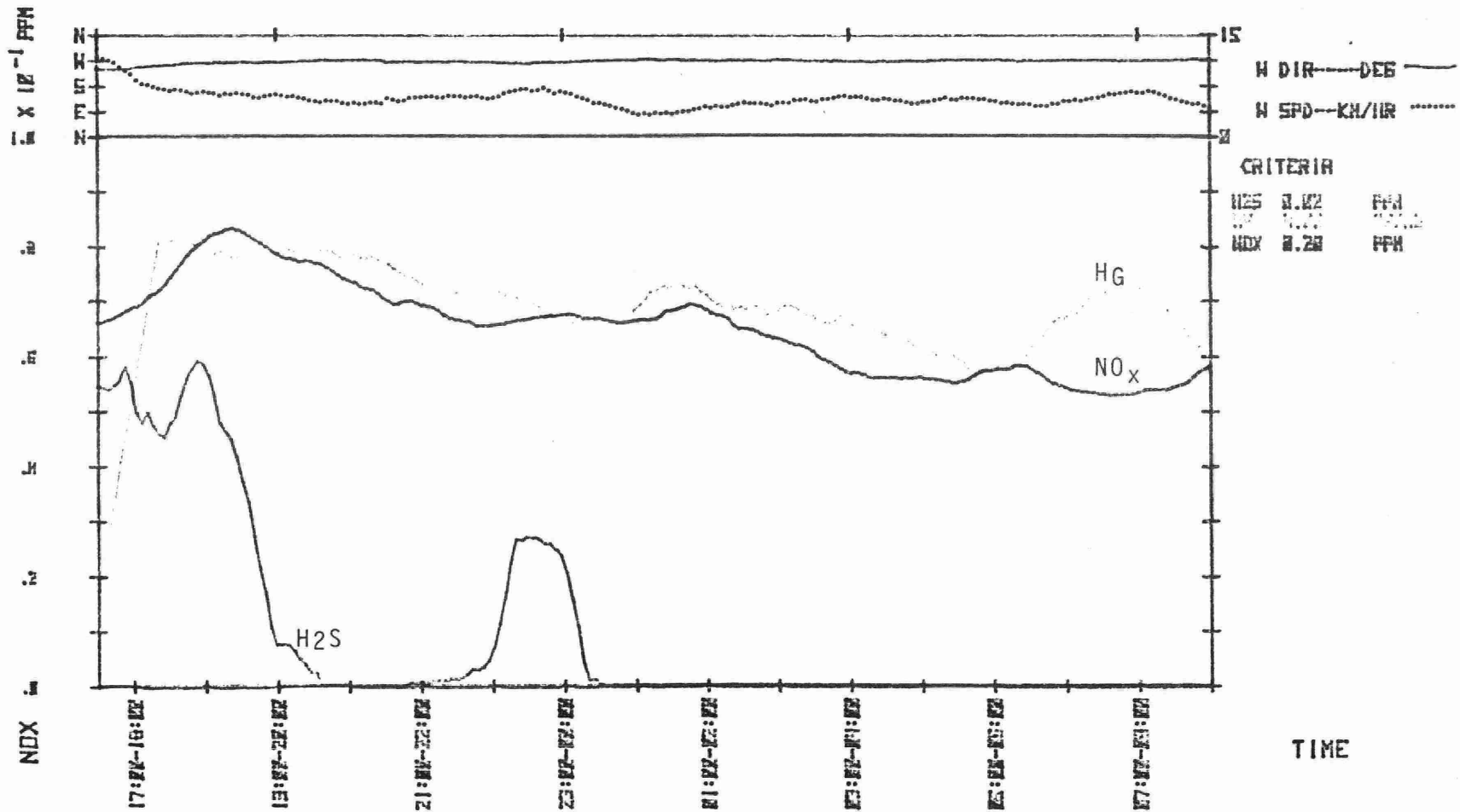
0.002
 11
 507

0.002
 7
 507

0.002
 5
 507

0.001
 4
 507

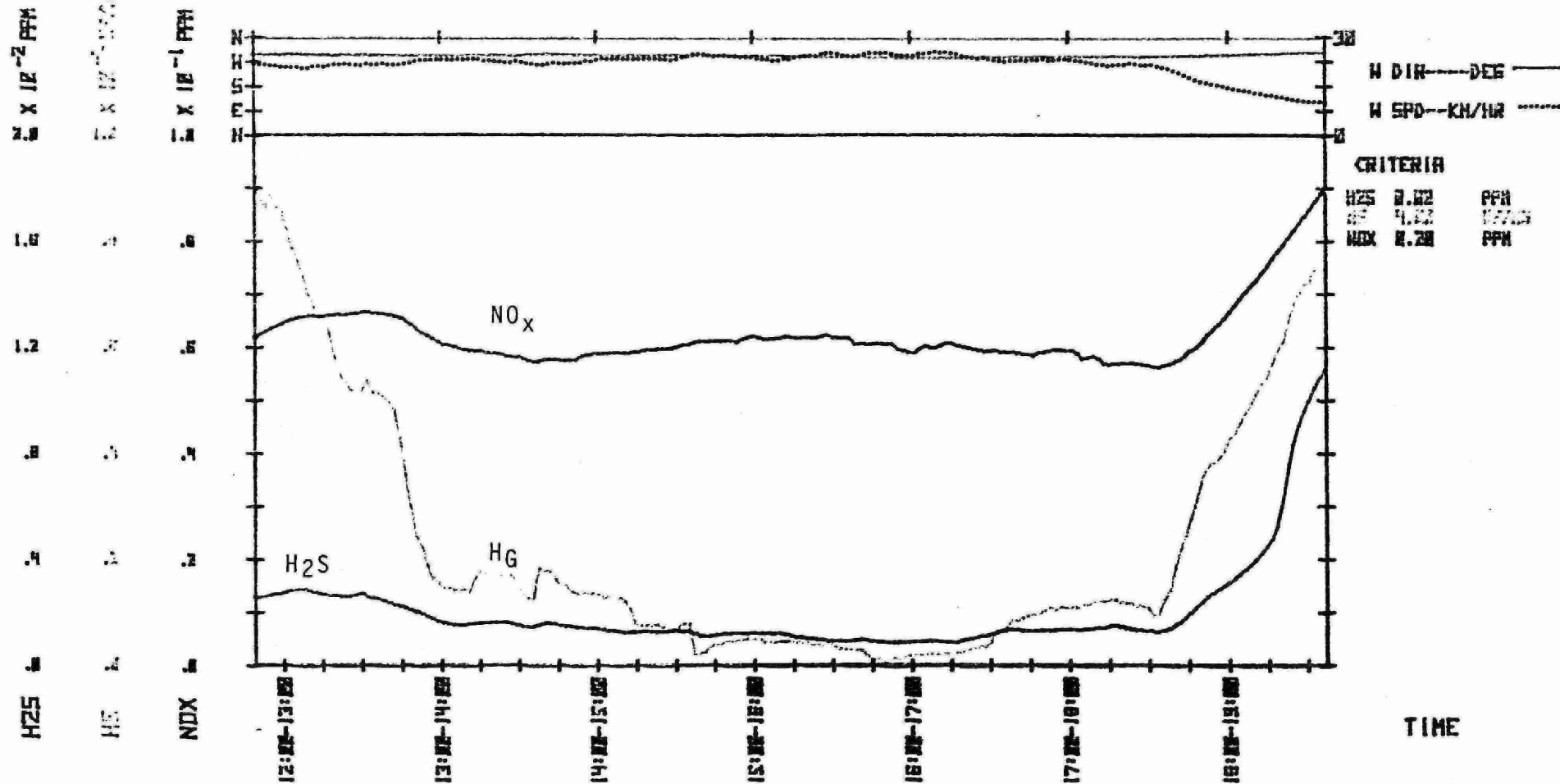
SND W/CH2
 TEMP DEG C
 PRES HBAR



CORNWALL #18

11:49 OCT 9 1979 SCHN= 00 SEC AVE= 00 MIN
 CORNWALL CHNL ISLAND (X2235-X6435); 0.7KM @ 1250BS/DOH

0.022	0.020	0.019	0.014	0.010	0.007	0.001	SWD	H/CH2
6	6	6	6	7	7	6	TEMP	DES C
1001	1002	1002	1003	1003	1004	1004	PRES	NBAR

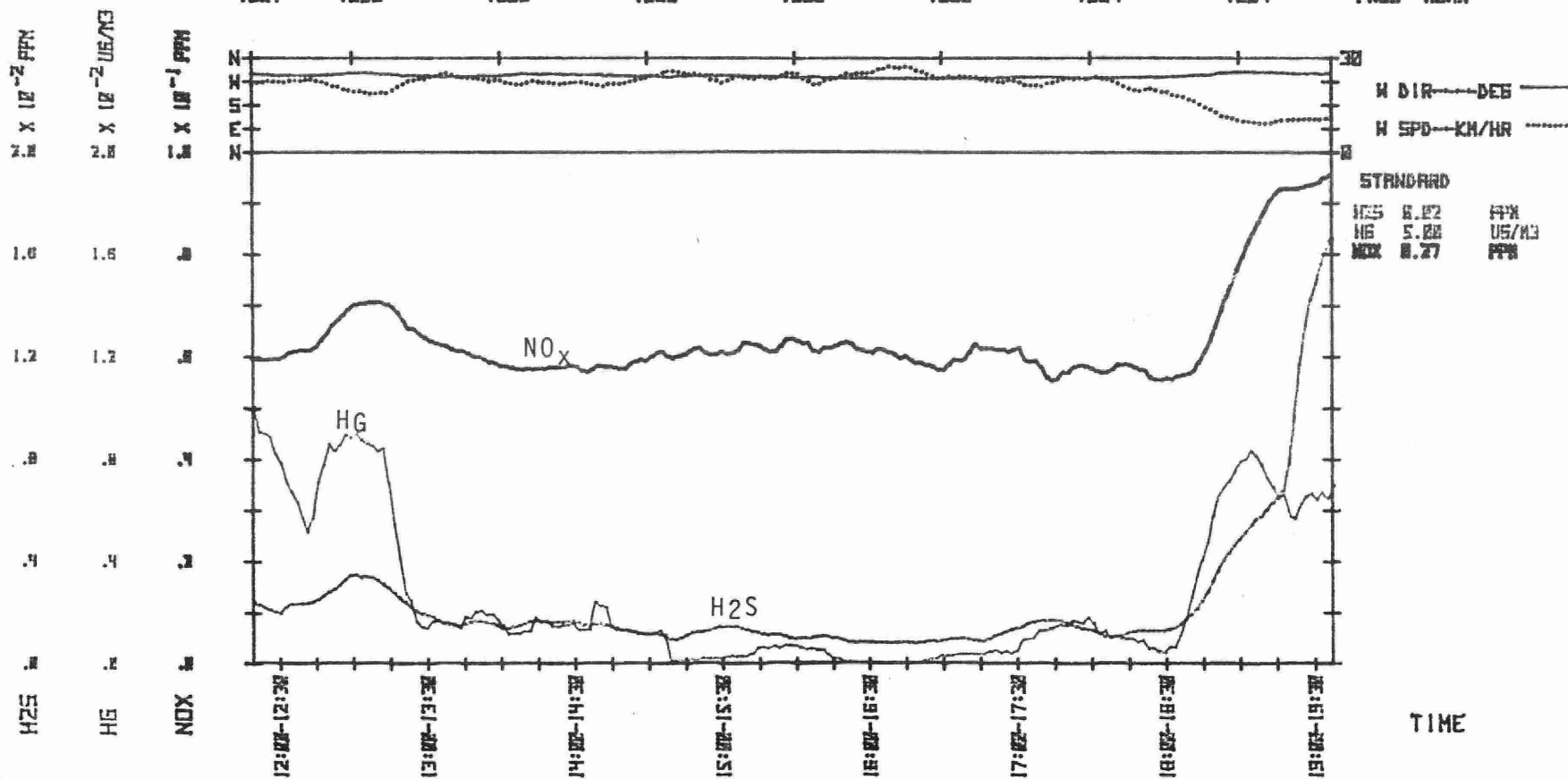


Graph #33

CORNWALL #18

11:49 OCT 8 1979 SCAN= 60 SEC AVE= 30 MIN
CORNWALL CANAL ISLAND (X2035-XB-105); 0.7KM @ 125065/00M

0.018 6 1001	0.020 6 1002	0.021 6 1002	0.014 6 1002	0.014 7 1003	0.003 7 1003	0.007 7 1004	0.000 6 1004	SARD TEMP PRES	W/CH2 DEG C MBAR



CORNWALL #19

22:21 OCT 8 1979

SCH# 68 SEC AVE# 68 MIN

122M E. DAVIS & MONTREAL (X2355-X8522); 0.65KM & 1320ES/CTRD

0.002
4
1025

0.002
4
1025

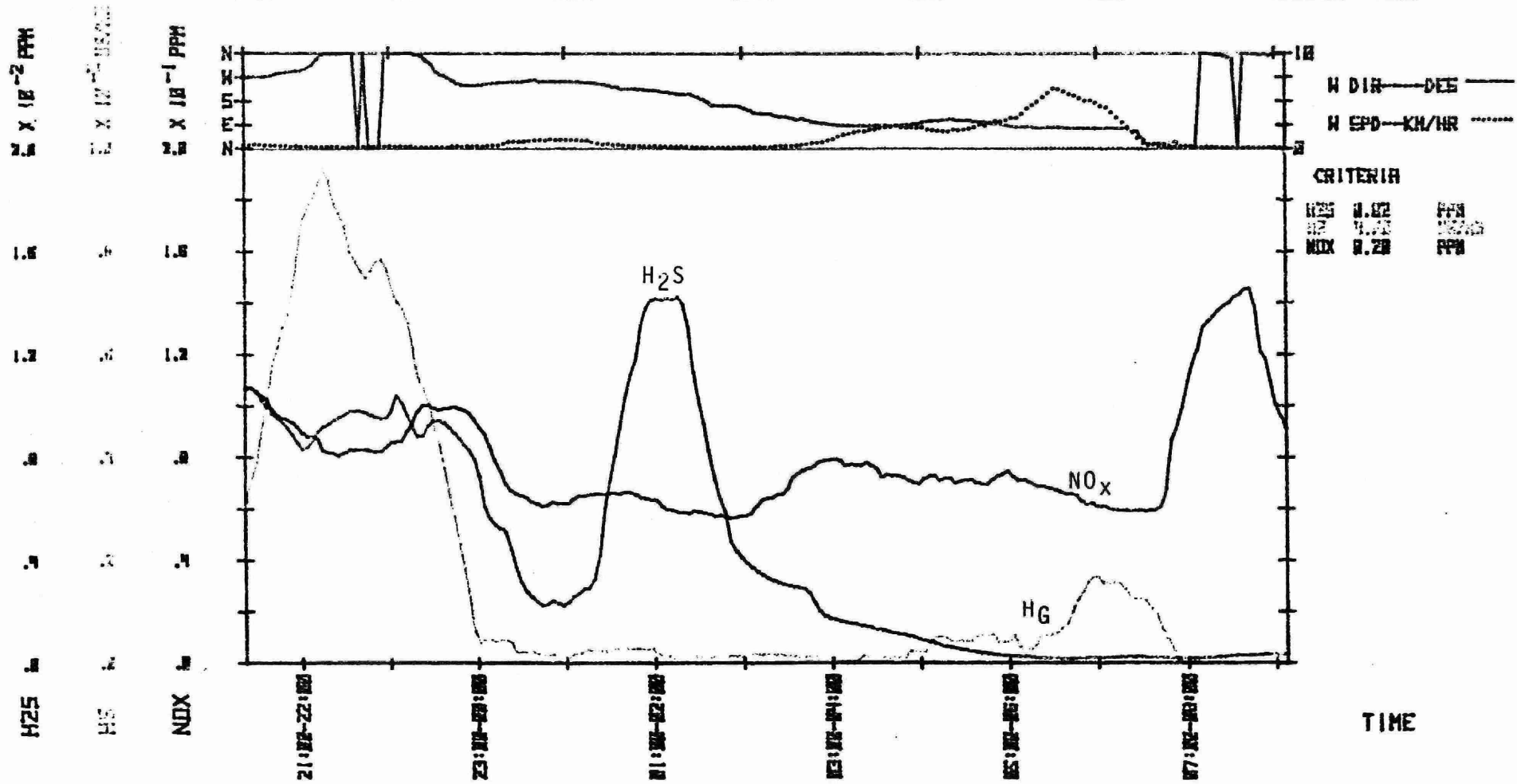
0.002
3
1025

0.002
4
1025

0.002
5
1021

0.002
2
1020

0.001 SRD W/CH2
1 TEMP DES C
523 PRES MERR

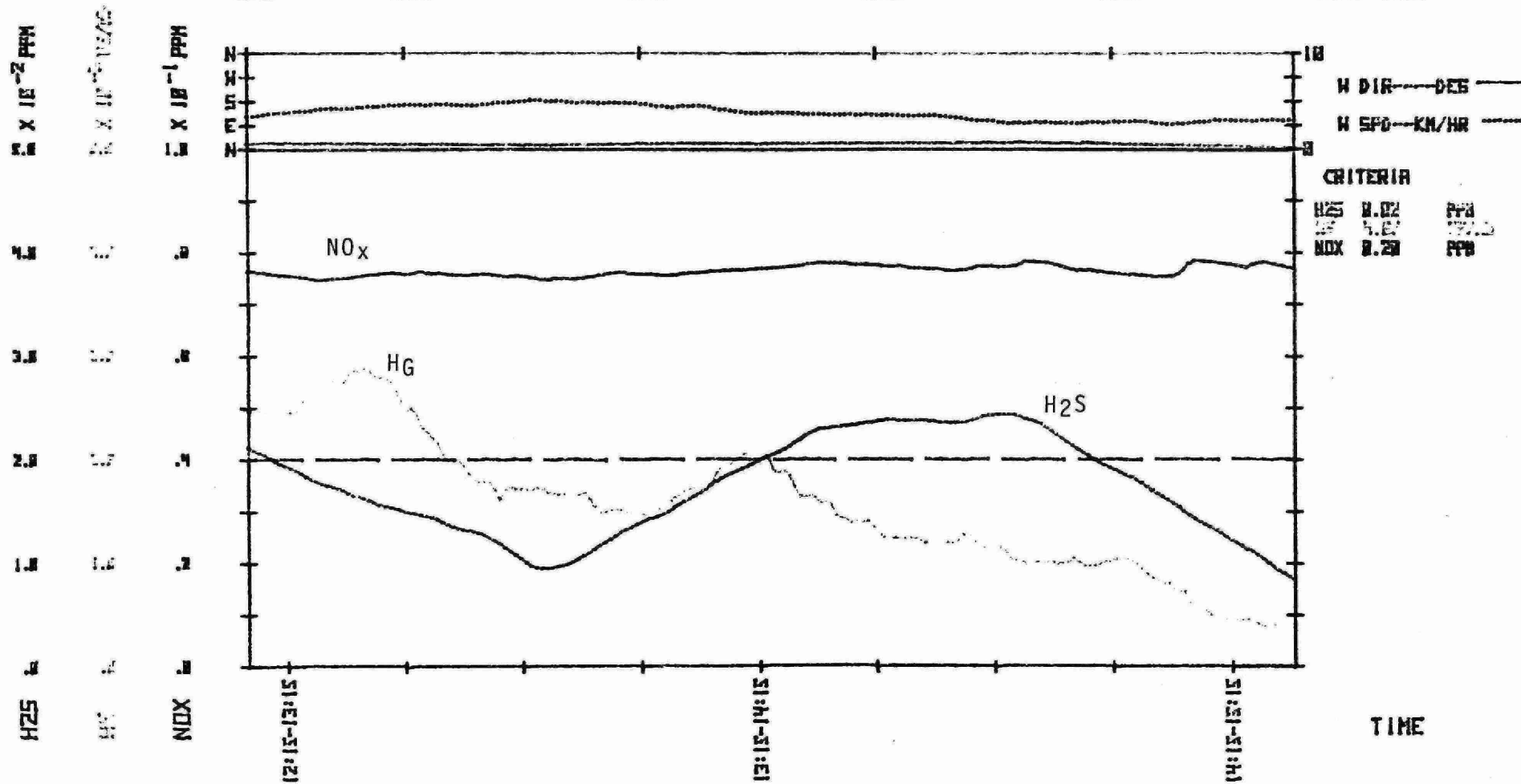


CORNWALL #20

12:10 OCT 9 1979 SCHW- 6M SEC AVE- 6M MIN
ST FELIX & MONTREAL STS(X2340-X2405); H.55KM & 1980RS/CTBLD.

0.0027	0.0028	0.012	0.017	0.017
2	2	2	3	3
1001	1001	1001	1001	1002

SRPD	H/CH2
TEMP	DES C
PRES	MMHG



CORNWALL #21

15:39 OCT 9 1979 SCOP= 6M SEC AVE= 6M MIN
CORNWALL SEWER TREATMENT PLANT (X2525-X2625); EFFLUENT MONITORING

0.002
4
1002

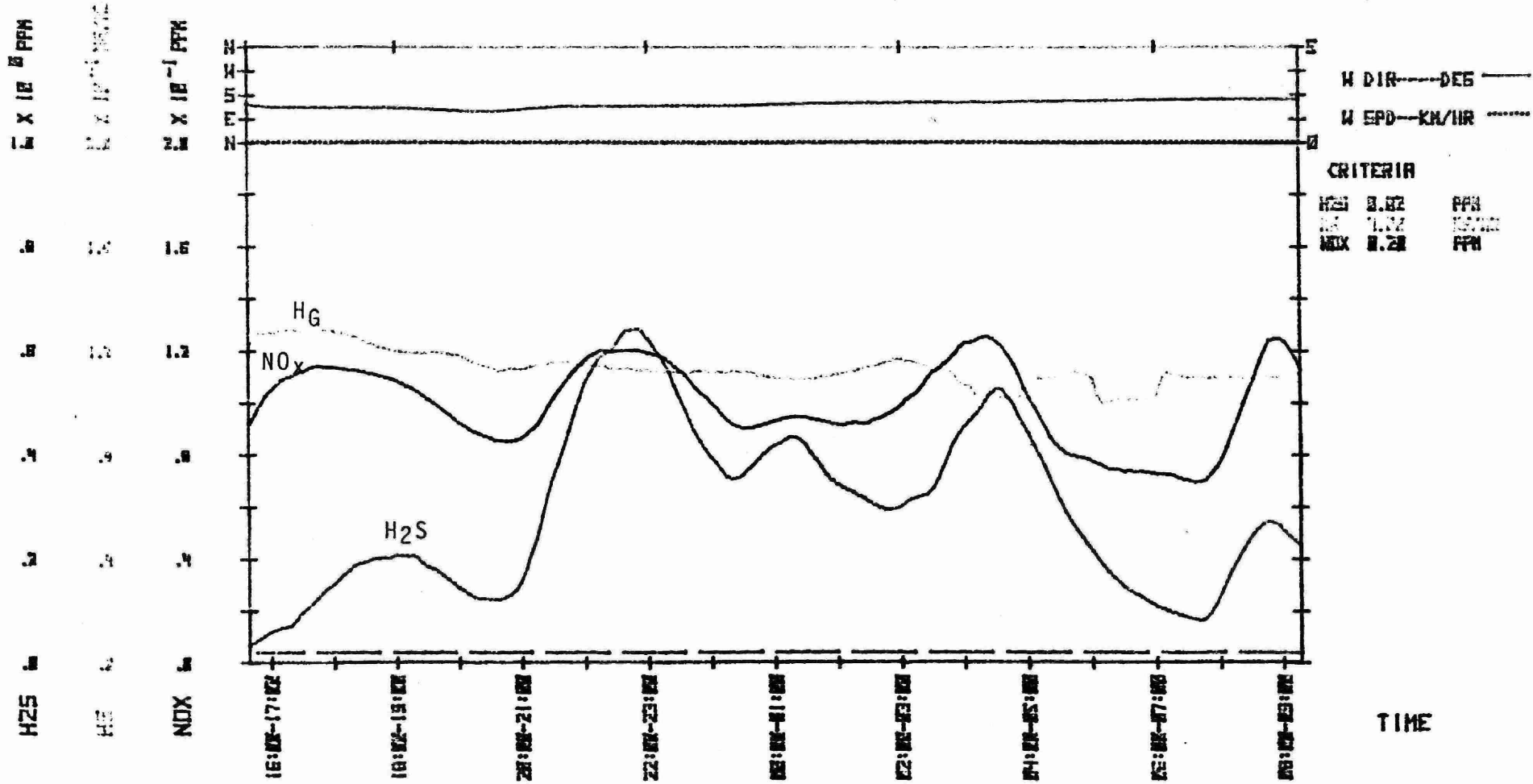
0.002
4
1024

0.002
3
1005

0.002
3
1002

0.002
2
1007

SHD W/CH2
TEMP DEG C
PRES MMHG

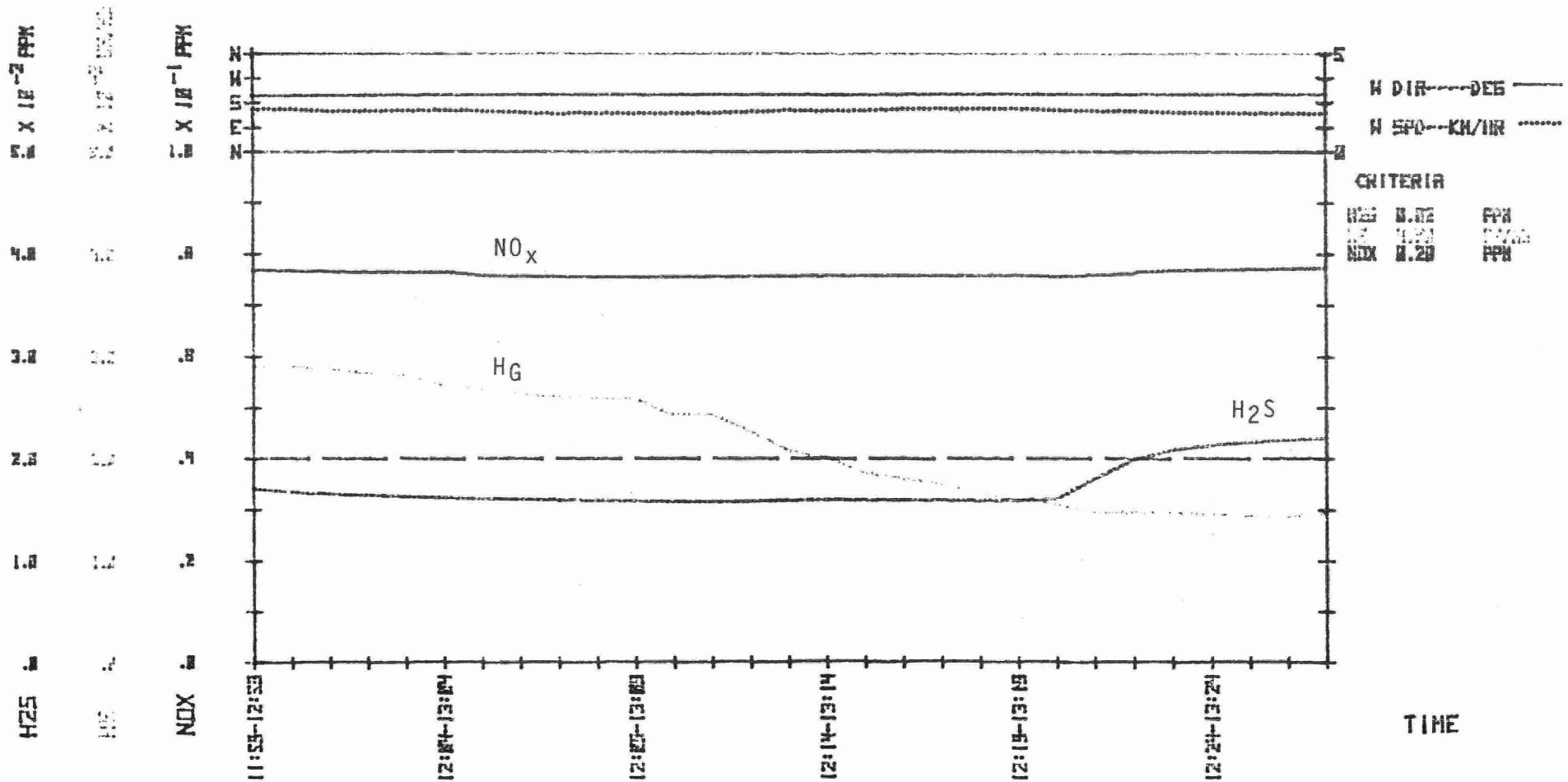


CORNWALL #22

11:59 OCT 18 1979 5CHN- 60 SEC AVE- 60 MIN
 DAVIS & THIRD STS. (X2345-X0618); 0.8KM & 355065/CTHLD

0.055
 10
 60
 1237

SRAD W/CH2
 TEMP DEG C
 HUM % REL
 PRES HBAR

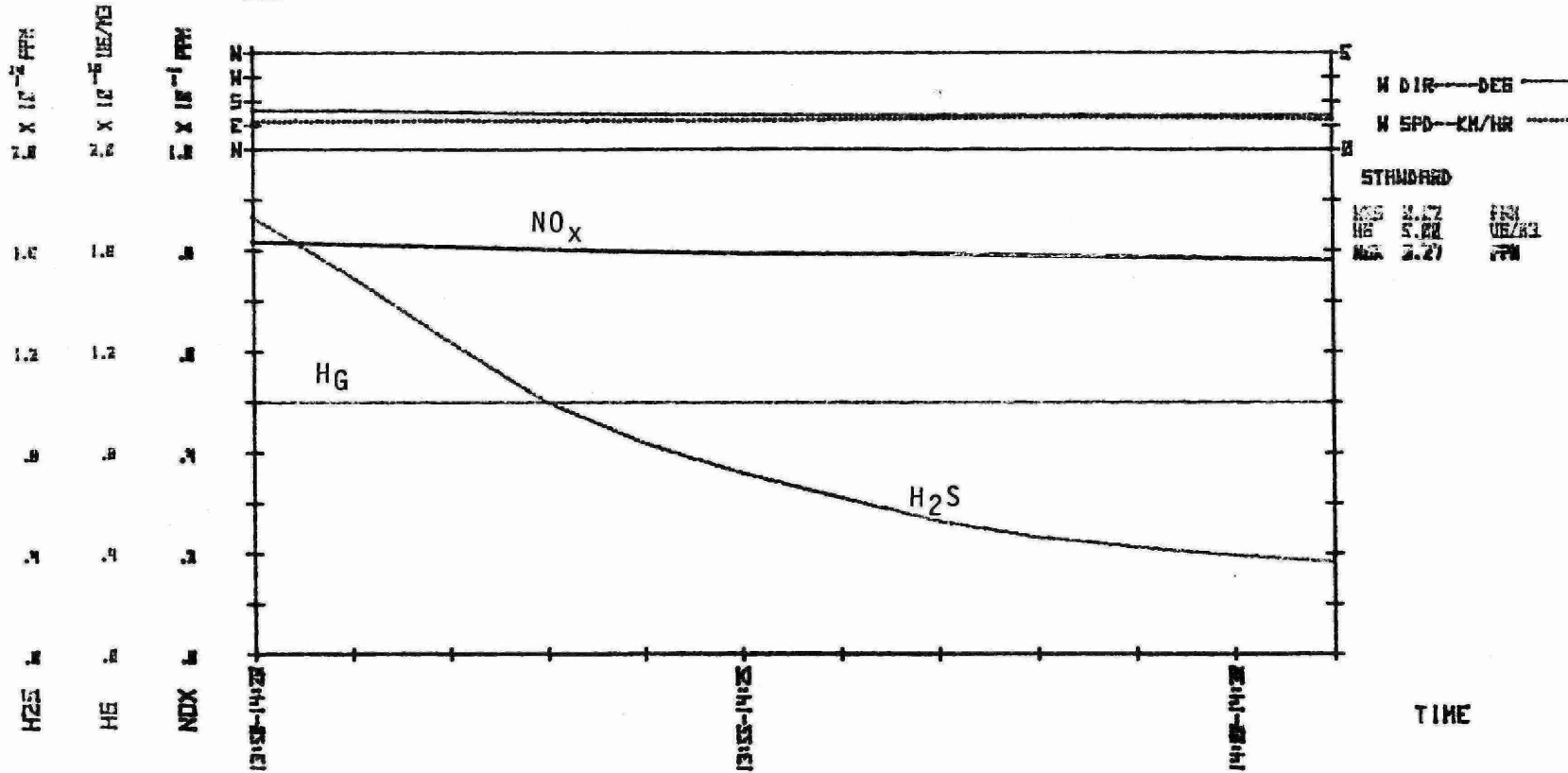


CORNWALL #23

13:50 OCT 18 1979 SCRN= 00 SEC HVE= 30 HIM
 DENIS & THIRD STS. (X2345-X8618); 0.6KM & 355065/CTALD

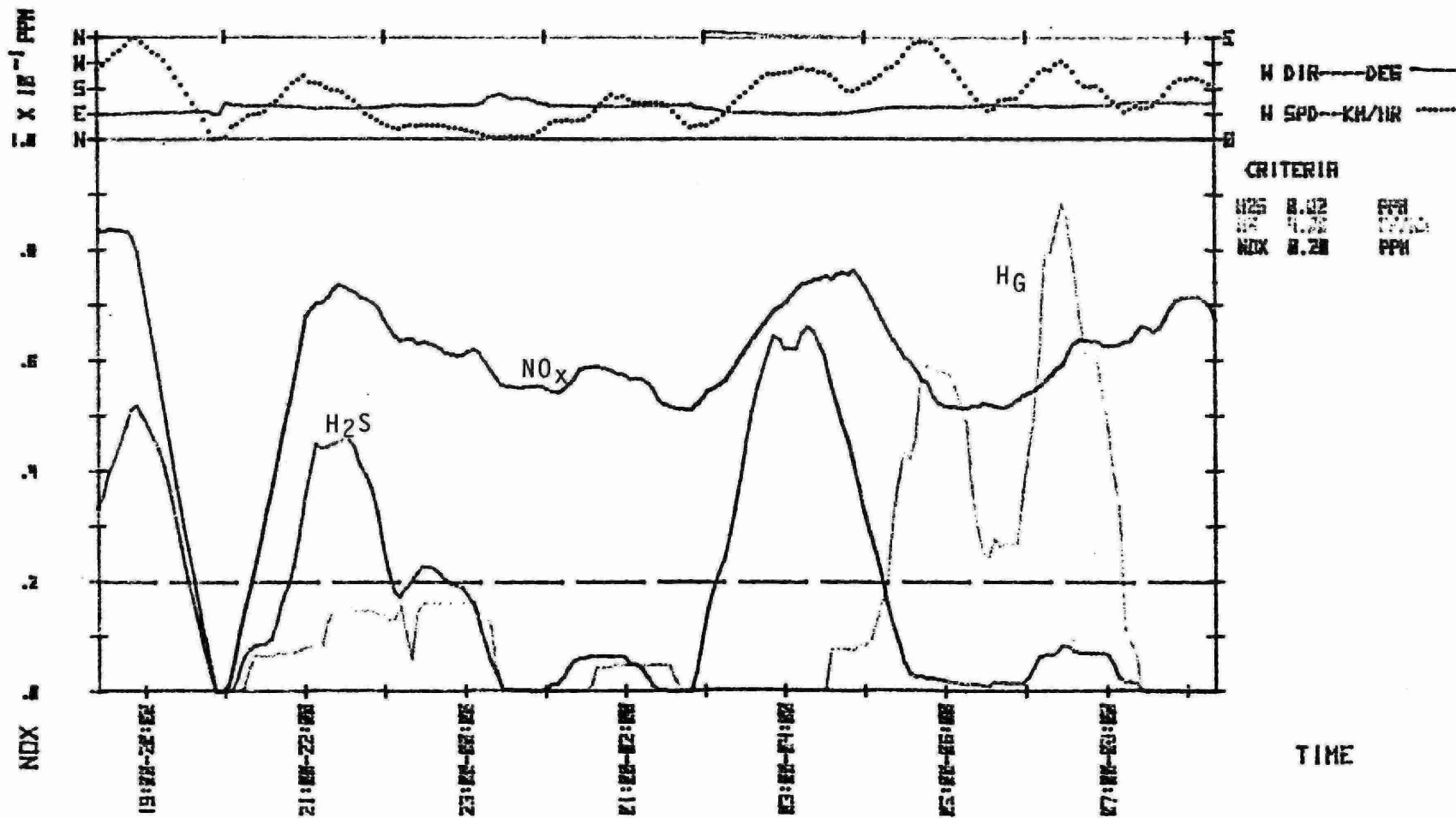
0.033
 18
 52
 1000

SRAD M/CM2
 TEMP DEG C
 HUM % REL
 PRES NEAR



18:25 OCT 10 1979 SCRN= 120 SEC RVE= 6W MIN
EHST END EASTON AVE. (X2335-X8518); H. 40N & 3000ES/CTHLD

B. 602	B. 602	B. 602	B. 602	B. 602	B. 602	B. 602	B. 602	SND	N/CXZ
5	8	4	3	3	2	4	4	TEMP	DES C
1974		1974	1974	1973	1972	1972	1972	PRES	NEAR

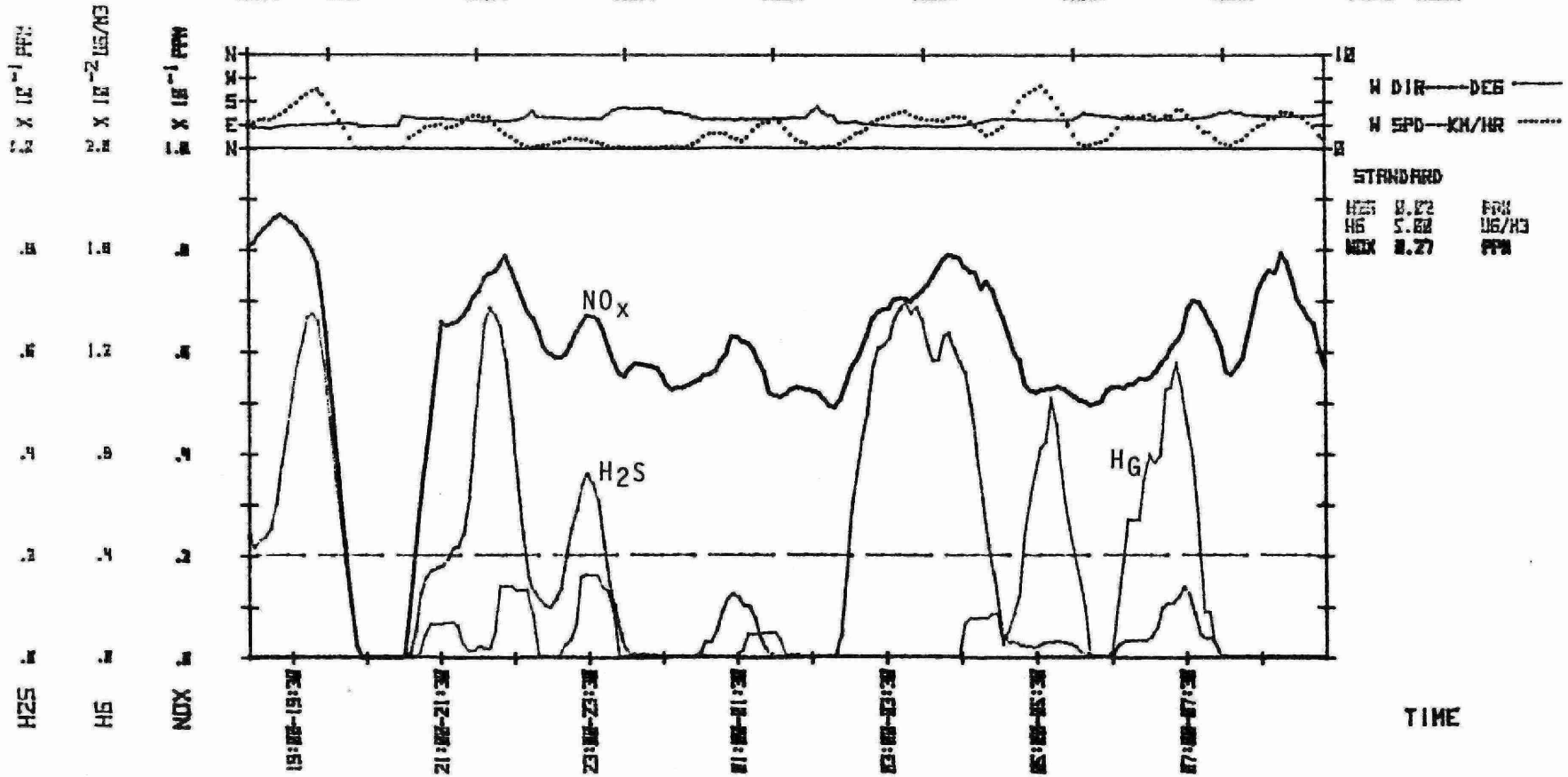


CORNWALL #24L

18:25 OCT 18 1979
ERSTON RD

SCHN= 128 SEC RVE= 30 MIN

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	SRAD	W/CH2
5	3	5	3	3	2	4	5	TEMP	DEG C
1004	736	1004	1004	1003	1002	1002	1002	PRES	MMHG



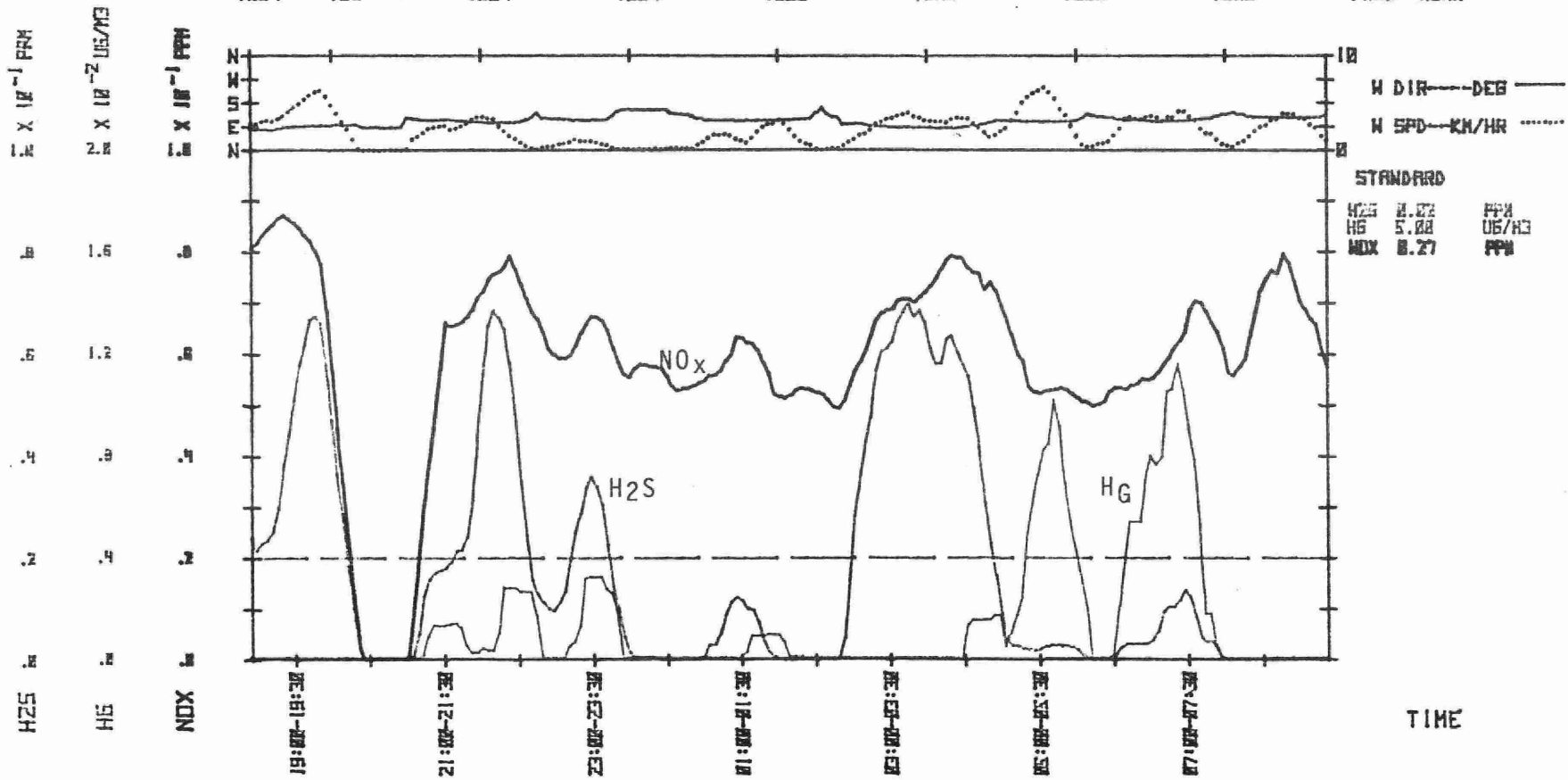
CORNWALL #24L

18:24 OCT 18 1979
EASTON RD

SCHM= 120 SEC AVE= 30 MIN

0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1824	736	1824	1824	1823	1822	1822	1822

SRAD W/CH2
TEMP DEG C
PRES MBAR

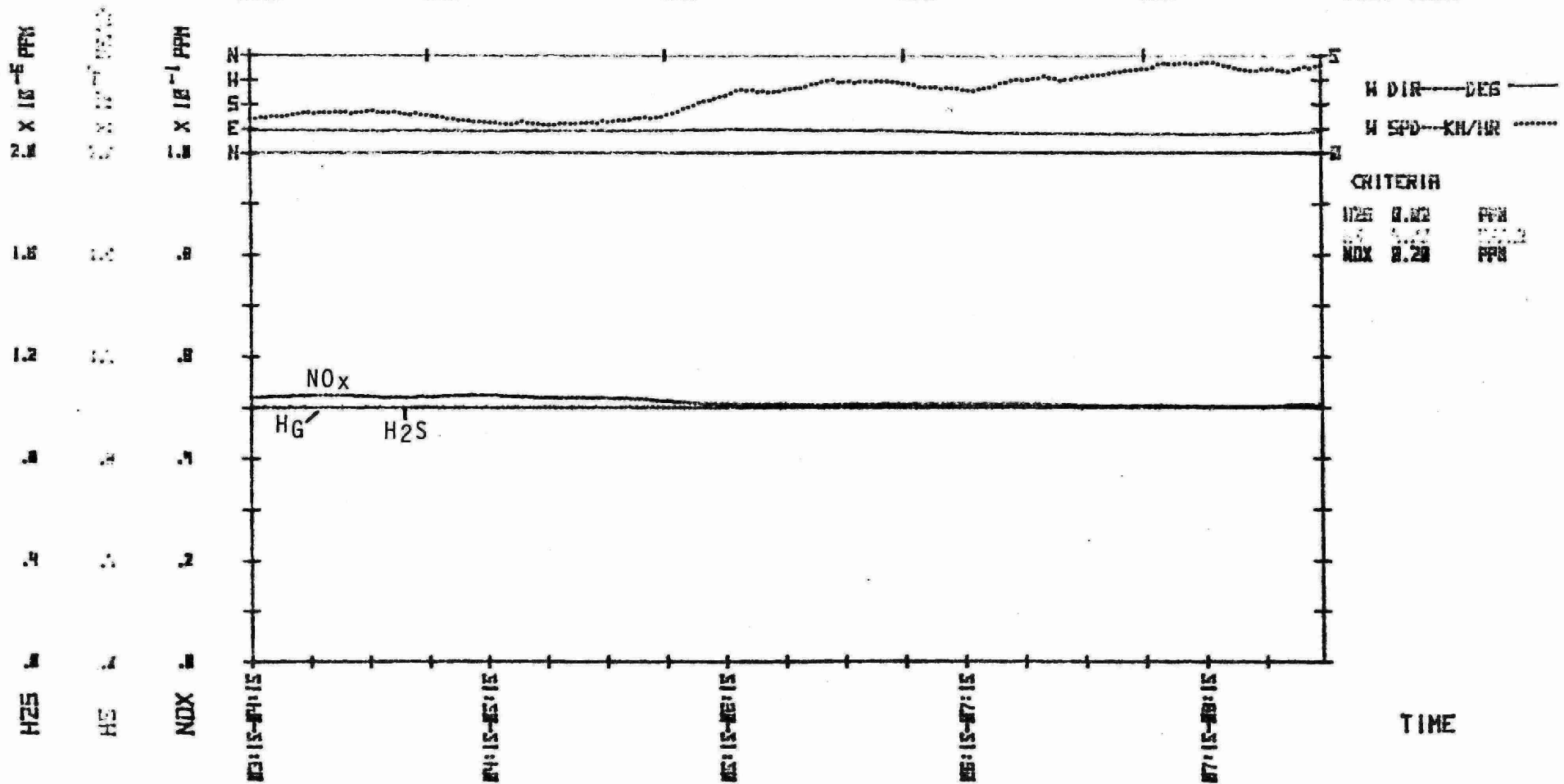


CORNWALL #25

03:15 OCT 12 1979 SCOR= 00 SEC AVE= 00 MIN
ST. REGIS WINDMILL - C.I. (X1500-X2000); 1.4M & 2000PS/DNTR

0.000	0.000	0.000	0.000	0.000
3	4	4	5	5
100	100	100	100	100
1000	1000	1000	1000	1000

WIND	W/CH2
TEMP	DES C
HUM	% REL
PRES	MMHG



NOX VS H2S

SURVEY: CORNWALL #241

START TIME: 18:25 OCT 18 1979

SCAN TIME: 120 SEC

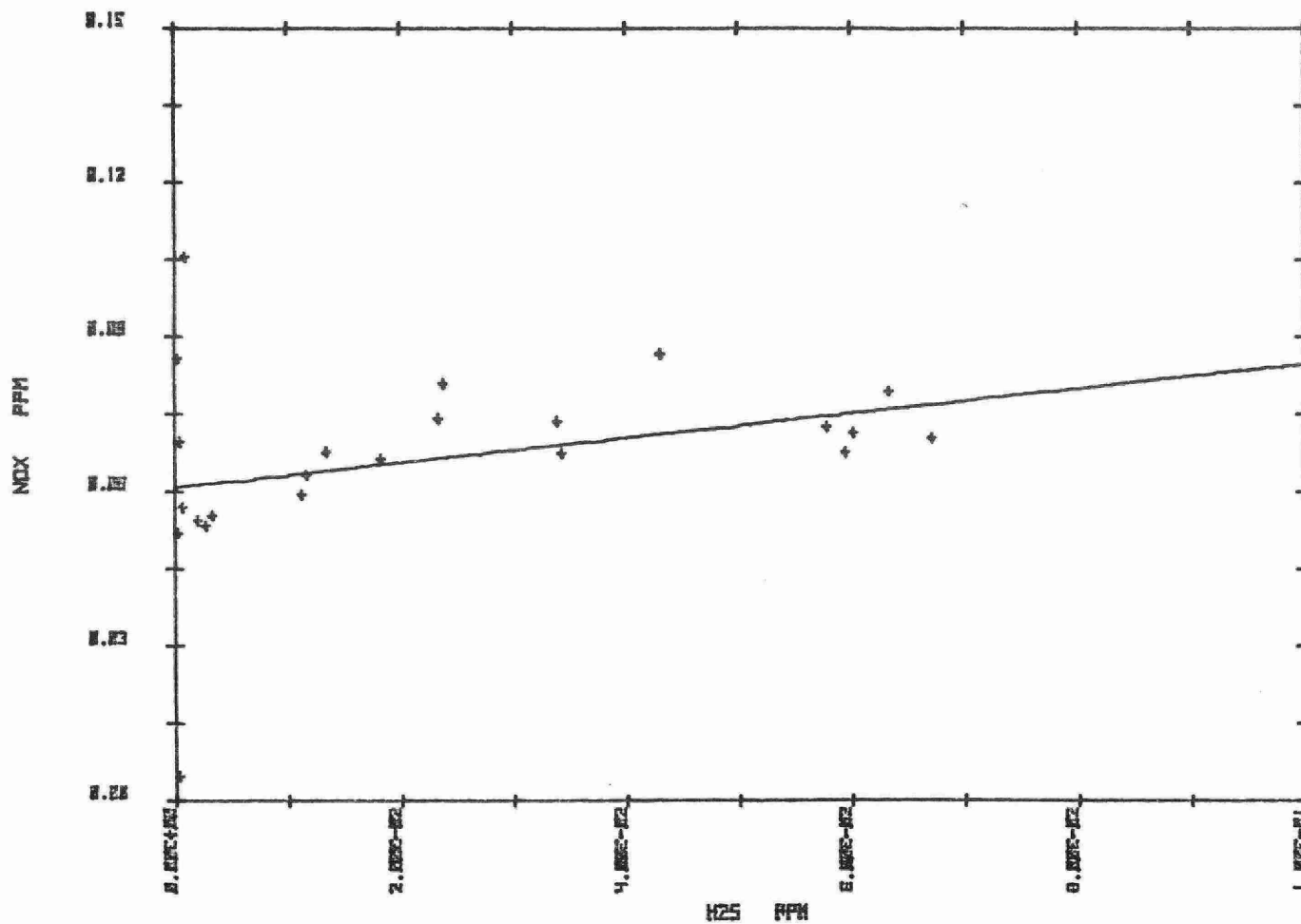
LOCATION: EAST END EASTON AVE. (X2335-X2510); 2.4KM & 302065/CTHD

DURATION: 14.9 HRS

EVERETTINE TIME: 30 MIN

Y DELAY: 0 MIN

02; R.4KM & 3020BS/CTALD



NO POINTS= 23
COR COEFF= 0.31267

H25
MEAN = 0.0232
ST DEV = 0.0241

NOX
HERN = E. 1515
ST DEV = E. 0104

502 VS H25

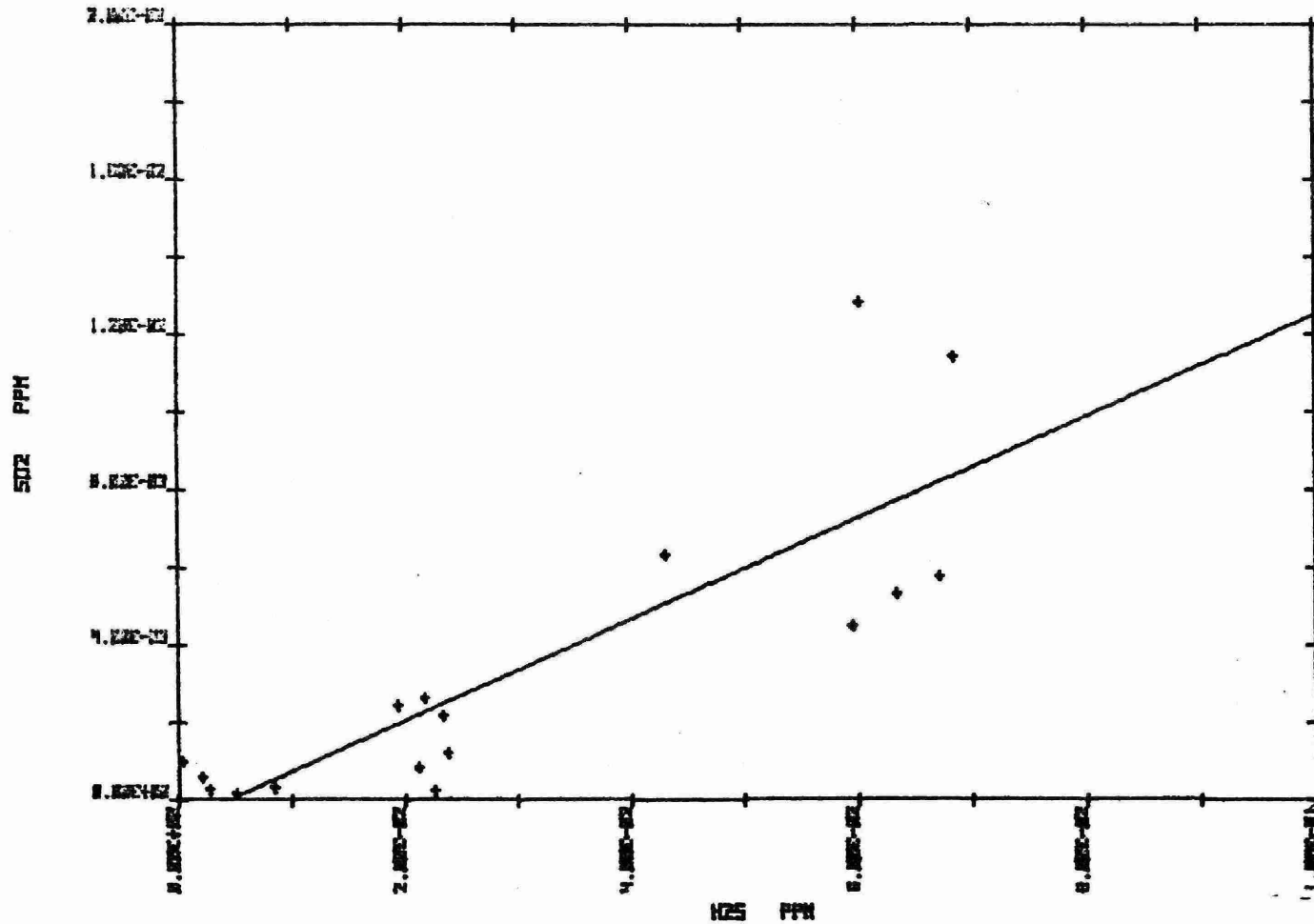
SURVEY: CORNWALL 424L
 START TIME: 18:25 OCT 18 1979
 SCAN TIME: 128 SEC
 LOCATION: EAST END ERSTON AVE. (X2335-X2618); N. 18CH & 300055/CTALD

DURATION: 14.9 HRS
 AVERAGING TIME: 30 MIN
 Y DELAY: 0 MIN

NO POINTS= 17
 COR. COEFF= 0.83578

H25
 MEAN = 0.0307
 ST DEV= 0.0248

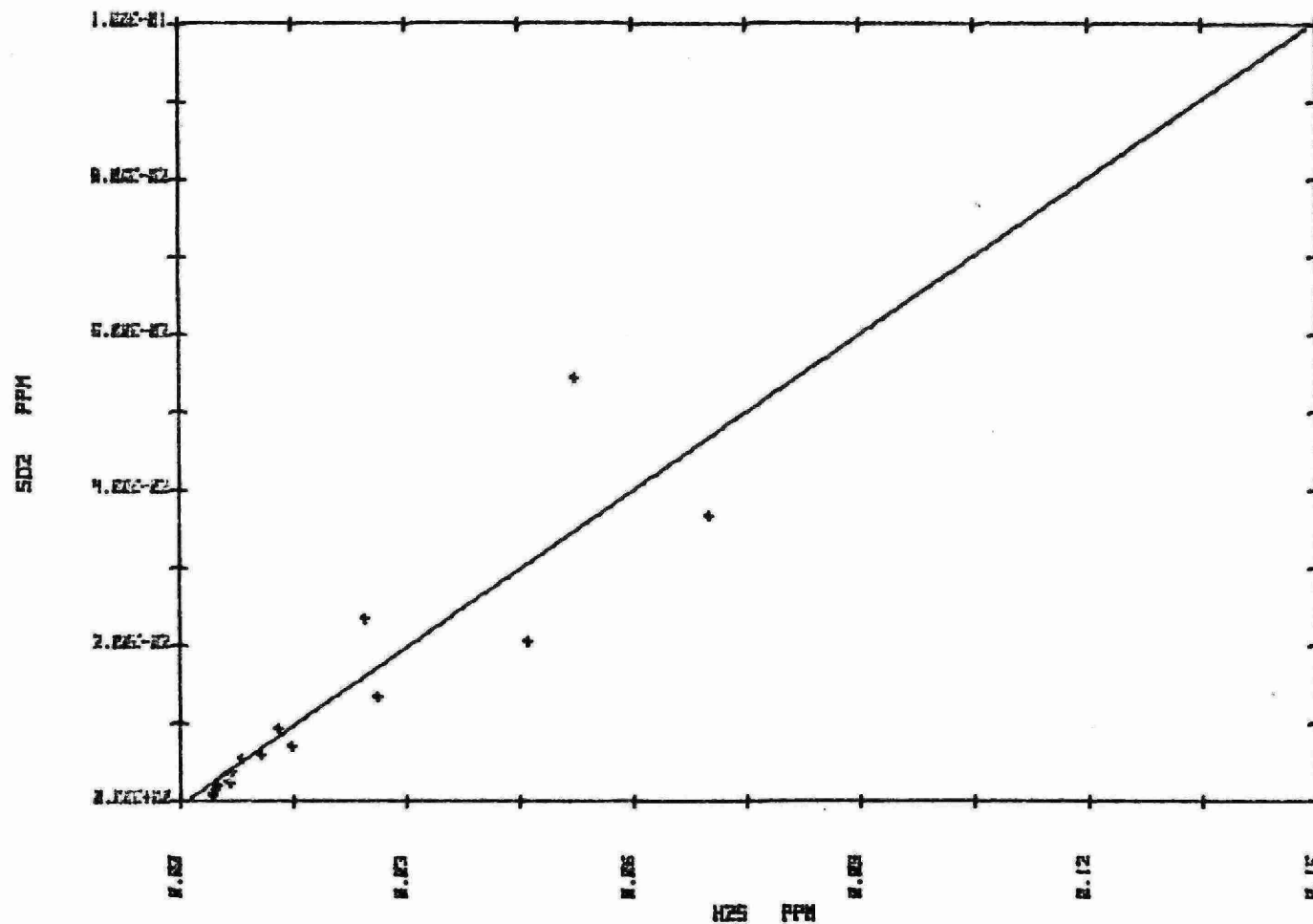
502
 MEAN = 0.0034
 ST DEV= 0.0018



SO2 VS H2S

SURVEY: CORNWELL 022
 START TIME: 11:59 OCT 18 1979
 SCAN TIME: 50 SEC
 LOCATION: DAVIS & THIRD STS. (X2345-X2618); N.BKN & 353055/CTALD

DURATION: 1.4 HRS
 AVERAGING TIME: 5 MIN
 Y DELAY: 0 MIN



NO POINTS= 17
 COR COEFF= 0.85321

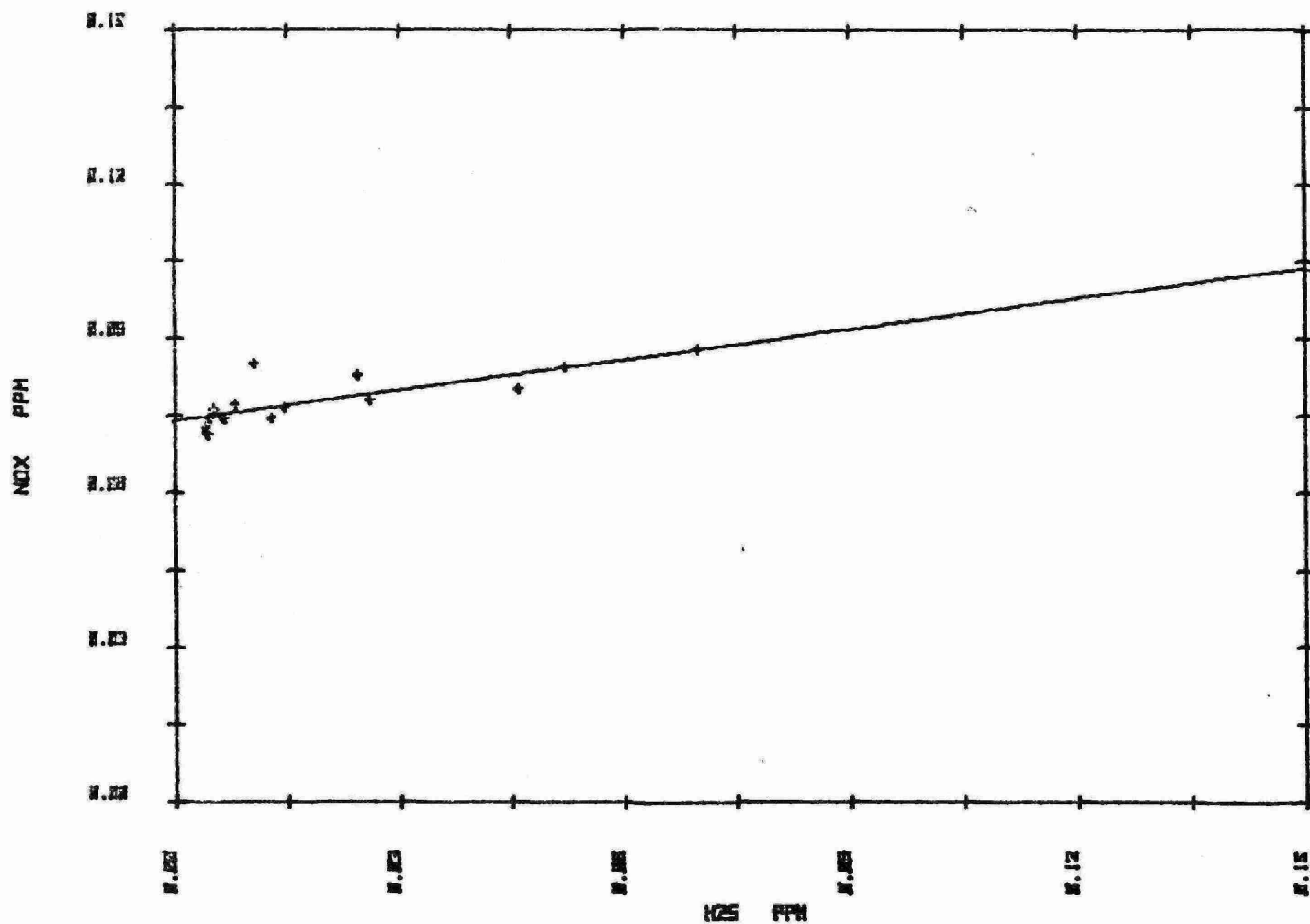
H2S
 MEAN = 0.0102
 ST DEV= 0.0138

SO2
 MEAN = 0.0117
 ST DEV= 0.0148

NOX VS H2S

SURVEY: CORNWALL #22
 START TIME: 11:59 OCT 18 1979
 SCAN TIME: 60 SEC
 LOCATION: DAVIS & THIRD STS. (X2345-X2618); N. BKH & 3550ES/CTALD

DURATION: 1.4 HRS
 AVERAGING TIME: 5 MIN
 Y DELAY: 0 MIN



NO POINTS= 17
 COR COEFF= 0.75574

H2S
 MEAN = 0.0162
 ST DEV= 0.0158

NOX
 MEAN = 0.0771
 ST DEV= 0.0232

CORNWALL #1

DATE: OCT 3 1979

SCAN TIME: 60 SEC

AVERAGING TIME: 30 MIN

LOCATION: CIVIC CMPLX; RACE & WATER STS(X2210-X8460); 1.7KM @ 240DGS/00M

TIME	H2S CH4 MERCURY TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	SO2 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
13:39----14:09	3.6E-03 9.4E-01 1.3E-01 19 92	1.8E+00 9.6E-02 2.3E-01 126	1.1E-02 5.4E-02 1.5E-02 999	8.8E-01 5.6E-02 6.7E-03 9
13:44----14:14	3.3E-03 9.4E-01 1.5E-01 19 93	1.8E+00 9.5E-02 2.3E-01 126	1.1E-02 5.3E-02 1.6E-02 999	8.7E-01 5.6E-02 7.0E-03 9
13:49----14:19	3.5E-03 9.4E-01 1.5E-01 19 94	1.8E+00 9.5E-02 2.3E-01 126	1.1E-02 5.3E-02 1.6E-02 999	8.7E-01 5.5E-02 7.5E-03 9
13:54----14:24	4.6E-03 9.4E-01 1.5E-01 19 96	1.8E+00 9.4E-02 2.3E-01 126	1.1E-02 5.3E-02 1.7E-02 999	8.6E-01 5.5E-02 7.4E-03 9
13:59----14:29	6.3E-03 9.4E-01 1.5E-01 19 99	1.8E+00 9.3E-02 2.4E-01 126	1.1E-02 5.2E-02 1.7E-02 999	8.7E-01 5.5E-02 7.0E-03 10
14:04----14:34	7.3E-03 9.4E-01 1.5E-01 19 102	1.8E+00 9.2E-02 2.4E-01 126	1.1E-02 5.0E-02 1.8E-02 999	8.8E-01 5.5E-02 6.7E-03 10
14:09----14:39	7.9E-03 9.4E-01 1.5E-01 19 103	1.8E+00 9.1E-02 2.5E-01 126	1.1E-02 4.8E-02 1.9E-02 999	8.8E-01 5.5E-02 6.4E-03 10
14:14----14:44	9.6E-03 9.4E-01 1.6E-01 19 103	1.8E+00 9.1E-02 2.6E-01 126	1.1E-02 4.7E-02 1.9E-02 999	8.9E-01 5.5E-02 5.8E-03 9

TIME	H2S CH4 MERCURY TEMP WIND DIRECTION	THC NOX T-ABS-HC HUMIDITY	SO2 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
14:19----14:49	1.2E-02 9.4E-01 1.6E-01 20 104	1.8E+00 9.3E-02 2.6E-01 126	1.1E-02 4.9E-02 2.0E-02 999	8.9E-01 5.6E-02 5.3E-03 8
14:24----14:54	1.4E-02 9.4E-01 1.6E-01 20 106	1.8E+00 9.3E-02 2.7E-01 126	1.3E-02 4.8E-02 2.0E-02 999	8.8E-01 5.7E-02 5.3E-03 7
14:29----14:59	1.7E-02 9.4E-01 1.6E-01 20 108	1.8E+00 9.5E-02 2.8E-01 126	1.5E-02 5.1E-02 2.0E-02 999	8.8E-01 5.7E-02 5.4E-03 5
14:34----15:04	1.7E-02 9.4E-01 1.6E-01 20 102	1.8E+00 9.7E-02 2.8E-01 128	1.6E-02 5.4E-02 1.8E-02 999	8.9E-01 5.7E-02 5.6E-03 4
14:39----15:09	1.8E-02 9.4E-01 1.7E-01 20 104	1.8E+00 9.8E-02 2.8E-01 130	1.6E-02 5.5E-02 1.7E-02 999	9.0E-01 5.7E-02 6.1E-03 3
14:44----15:14	1.6E-02 9.4E-01 1.7E-01 20 98	1.8E+00 1.0E-01 2.8E-01 132	1.6E-02 5.8E-02 1.6E-02 999	9.1E-01 5.7E-02 6.8E-03 2
14:49----15:19	1.3E-02 9.3E-01 1.7E-01 20 97	1.9E+00 1.0E-01 2.8E-01 134	1.6E-02 5.7E-02 1.4E-02 999	9.4E-01 5.8E-02 6.8E-03 2

STATISTICS

NUMBER OF READINGS 100

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	2.54E-03	3.02E-02	9.22E-03	7.48E-03	6.97E-03	2.08E+00
THC	1.69E+00	2.03E+00	1.83E+00	6.45E-02	1.83E+00	1.04E+00
SO2	7.28E-03	2.82E-02	1.25E-02	3.91E-03	1.21E-02	1.28E+00
THC-CH4	7.72E-01	1.17E+00	8.98E-01	7.08E-02	8.96E-01	1.08E+00
CH4	9.08E-01	9.97E-01	9.36E-01	1.09E-02	9.36E-01	1.01E+00
NOX	8.71E-02	1.31E-01	9.62E-02	7.87E-03	9.59E-02	1.08E+00
NO2	1.50E-02	1.05E-01	5.34E-02	1.17E-02	5.21E-02	1.26E+00
NO	5.12E-02	8.68E-02	5.65E-02	4.36E-03	5.64E-02	1.07E+00
MERCURY	1.00E-06	1.76E-01	1.53E-01	2.89E-02	1.10E-01	7.79E+00
T-ABS-HG	1.97E-01	3.19E-01	2.56E-01	2.69E-02	2.54E-01	1.11E+00
OZONE	4.23E-03	2.40E-02	1.62E-02	4.28E-03	1.55E-02	1.39E+00
SOLAR RAD	4.06E-03	9.07E-03	6.49E-03	1.34E-03	6.35E-03	1.24E+00
TEMP	19	20	19	0		
HUMIDITY	124	139	129	5	128	1
BAROMETER	999	1000	999	0	999	1
WIND SPEED	0	14	7	4	5	3

MAXIMUM
AVERAGE

H2S	1.76E-02
THC	1.88E+00
SO2	1.63E-02
THC-CH4	9.44E-01
CH4	9.39E-01
NOX	1.01E-01
NO2	5.80E-02
NO	5.82E-02
MERCURY	1.67E-01
T-ABS-HG	2.84E-01
OZONE	1.98E-02
SOLAR RAD	7.48E-03
TEMP	20
HUMIDITY	134
BAROMETER	999
WIND SPEED	10
WIND DIRECTION	108

CORNWALL #2L

DATE: OCT 3 1979
 SOLAR TIME: 120 SEC
 AVERAGING TIME: 30 MIN
 LOCATION: ST.FELIX & EASTON STS (X2330-X8510); 0.35KM & 205DGS/CTALD

TIME	H2S CH4 HC TEMP WIND DIRECTION	THC NOX T-ABS-HC HUMIDITY	S02 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
16:07-----16:07	2.5E-02 9.4E-01 2.1E-01 20 119	2.0E+00 1.0E-01 3.5E-01 139	1.4E-02 5.5E-02 1.8E-02 997	9.8E-01 6.0E-02 5.4E-03 4
16:07-----16:37	2.1E-02 1.0E+00 2.1E-01 20 114	2.0E+00 9.8E-02 3.4E-01 137	1.4E-02 5.4E-02 1.9E-02 997	9.7E-01 5.7E-02 4.6E-03 5
16:17-----16:47	2.5E-02 9.8E-01 2.2E-01 20 112	1.9E+00 9.5E-02 3.6E-01 134	1.5E-02 5.0E-02 2.4E-02 997	9.1E-01 5.7E-02 4.5E-03 6
16:17-----16:57	2.8E-02 9.6E-01 2.2E-01 20 112	1.8E+00 9.2E-02 3.7E-01 132	1.7E-02 4.5E-02 2.8E-02 997	8.5E-01 5.7E-02 3.9E-03 7
16:37-----17:07	2.7E-02 9.2E-01 2.3E-01 20 113	1.7E+00 8.9E-02 3.8E-01 131	1.5E-02 4.3E-02 2.9E-02 997	8.2E-01 5.6E-02 3.3E-03 9
16:47-----17:17	2.9E-02 9.1E-01 2.2E-01 20 111	1.7E+00 9.0E-02 3.8E-01 131	1.6E-02 4.4E-02 3.0E-02 997	8.2E-01 5.6E-02 3.5E-03 9
16:57-----17:27	3.4E-02 9.2E-01 2.2E-01 19 109	1.8E+00 9.1E-02 3.7E-01 131	1.7E-02 4.5E-02 3.0E-02 997	8.4E-01 5.7E-02 3.4E-03 9
17:07-----17:37	3.7E-02 9.2E-01 2.2E-01 19 108	1.8E+00 9.3E-02 3.7E-01 131	1.9E-02 4.7E-02 3.1E-02 997	8.3E-01 5.7E-02 3.4E-03 9

CORNWALL #2L; CONT'D

PAGE 2

TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	SO2 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
17:17----17:47	3.4E-02 9.0E-01 2.2E-01 19 112	1.7E+00 8.9E-02 3.8E-01 131	1.7E-02 4.4E-02 3.2E-02 997	8.1E-01 5.5E-02 2.5E-03 10
17:27----17:57	2.9E-02 8.7E-01 2.4E-01 19 112	1.7E+00 8.2E-02 3.8E-01 131	1.4E-02 4.0E-02 3.3E-02 997	7.8E-01 5.2E-02 2.2E-03 11
17:37----18:07	2.6E-02 8.7E-01 2.4E-01 19 114	1.7E+00 7.9E-02 3.9E-01 131	1.2E-02 3.6E-02 3.3E-02 997	7.7E-01 5.0E-02 2.2E-03 11
17:47----18:17	2.5E-02 8.7E-01 2.4E-01 19 112	1.6E+00 7.8E-02 3.9E-01 131	1.2E-02 3.5E-02 3.2E-02 997	7.7E-01 5.0E-02 2.1E-03 12
17:57----18:27	2.4E-02 8.7E-01 2.4E-01 19 113	1.6E+00 7.8E-02 4.0E-01 132	1.1E-02 3.5E-02 3.2E-02 997	7.5E-01 5.0E-02 1.9E-03 12
18:07----18:37	2.2E-02 8.8E-01 2.4E-01 19 113	1.6E+00 7.7E-02 4.0E-01 132	1.1E-02 3.6E-02 3.2E-02 997	7.3E-01 4.9E-02 1.2E-03 13
18:17----18:47	2.2E-02 8.9E-01 2.4E-01 19 114	1.6E+00 7.6E-02 4.1E-01 132	1.0E-02 3.5E-02 3.1E-02 997	7.2E-01 4.8E-02 7.5E-04 12
18:27----18:57	2.1E-02 8.9E-01 2.5E-01 19 114	1.6E+00 7.6E-02 4.0E-01 132	9.5E-03 3.7E-02 2.9E-02 997	7.1E-01 4.7E-02 3.6E-04 11
18:37----19:07	2.2E-02 8.9E-01 2.5E-01 19 111	1.6E+00 7.6E-02 4.1E-01 132	9.9E-03 3.8E-02 2.8E-02 997	7.2E-01 4.7E-02 6.8E-05 10

TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	SO2 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
18:47----19:17	2.3E-02 8.9E-01 2.5E-01 19 110	1.6E+00 7.7E-02 4.2E-01 132	1.1E-02 4.0E-02 2.8E-02 997	7.2E-01 4.7E-02 1.4E-05 9
18:57----19:27	2.9E-02 9.0E-01 2.4E-01 19 110	1.6E+00 7.9E-02 4.3E-01 132	1.3E-02 3.8E-02 2.9E-02 997	7.2E-01 5.0E-02 5.1E-06 8
19:07----19:37	3.1E-02 9.2E-01 2.5E-01 19 110	1.7E+00 7.9E-02 4.4E-01 133	1.4E-02 3.7E-02 2.9E-02 997	7.3E-01 5.1E-02 2.8E-06 7
19:17----19:47	3.3E-02 9.4E-01 2.4E-01 19 111	1.7E+00 8.0E-02 4.4E-01 135	1.5E-02 3.6E-02 2.7E-02 997	7.4E-01 5.1E-02 1.4E-06 5
19:27----19:57	3.4E-02 9.5E-01 2.5E-01 18 109	1.7E+00 8.2E-02 4.4E-01 137	1.4E-02 4.1E-02 2.5E-02 997	7.7E-01 5.0E-02 1.3E-06 3
19:37----20:07	4.2E-02 9.6E-01 2.4E-01 18 108	1.8E+00 8.9E-02 4.4E-01 137	1.7E-02 5.0E-02 2.1E-02 997	7.8E-01 5.2E-02 4.0E-06 3
19:47----20:17	4.3E-02 9.6E-01 2.5E-01 18 109	1.8E+00 9.1E-02 4.4E-01 137	1.7E-02 5.3E-02 2.0E-02 998	7.7E-01 5.2E-02 6.8E-06 5
19:57----20:27	4.0E-02 9.6E-01 2.6E-01 18 110	1.7E+00 8.8E-02 4.3E-01 136	1.6E-02 5.0E-02 2.0E-02 998	7.4E-01 5.1E-02 9.3E-06 6
20:07----20:37	3.1E-02 9.4E-01 2.8E-01 18 111	1.7E+00 8.0E-02 4.0E-01 136	1.3E-02 4.2E-02 2.3E-02 998	7.1E-01 4.8E-02 8.3E-06 6

CORNWALL #2L, CONT'D

PAGE 4

TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS HL HUMIDITY	SO2 NO2 OZONE BAROMETRIC	THC-CH4 NO SOLAR RAD WIND SPEED
20:17---20:47	2.9E-02 9.5E-01 2.7E-01 18 114	1.7E+00 7.8E-02 4.6E-01 136	1.1E-02 4.1E-02 2.1E-02 998	7.3E-01 4.7E-02 6.8E-06 4
20:27---20:57	2.6E-02 9.8E-01 2.6E-01 18 118	1.7E+00 7.8E-02 4.5E-01 137	1.0E-02 4.1E-02 1.9E-02 998	7.4E-01 4.7E-02 4.3E-06 3
20:37---21:07	2.4E-02 1.0E+00 2.3E-01 18 124	1.8E+00 7.8E-02 4.3E-01 138	9.6E-03 4.2E-02 1.7E-02 998	7.6E-01 4.7E-02 2.3E-06 2
20:47---21:17	2.0E-02 1.0E+00 2.3E-01 18 126	1.8E+00 7.8E-02 4.3E-01 140	9.5E-03 4.2E-02 1.6E-02 998	7.5E-01 4.7E-02 2.6E-06 1
20:57---21:27	1.7E-02 9.8E-01 2.3E-01 18 131	1.7E+00 7.5E-02 4.4E-01 141	9.6E-03 4.0E-02 1.6E-02 998	7.4E-01 4.3E-02 3.4E-06 0
21:07---21:37	1.4E-02 9.5E-01 2.2E-01 17 135	1.7E+00 7.2E-02 4.5E-01 142	1.1E-02 3.9E-02 1.6E-02 998	7.3E-01 4.3E-02 2.5E-06 0
21:17---21:47	1.2E-02 9.2E-01 2.3E-01 17 145	1.6E+00 6.8E-02 4.6E-01 142	1.0E-02 3.6E-02 1.8E-02 998	7.3E-01 4.1E-02 1.6E-06 0
21:27---21:57	8.1E-03 8.9E-01 2.3E-01 17 159	1.7E+00 6.8E-02 4.7E-01 143	9.7E-03 3.7E-02 1.5E-02 998	7.8E-01 4.1E-02 3.8E-06 0
21:37---22:07	4.9E-03 8.7E-01 2.3E-01 17 159	1.7E+00 6.8E-02 4.7E-01 144	8.7E-03 3.7E-02 1.4E-02 998	7.9E-01 4.1E-02 1.1E-06 0

TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	SO2 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
21:47----22:17	4.8E-03 8.7E-01 2.3E-01 17 157	1.7E+00 6.9E-02 4.6E-01 144	8.4E-03 3.7E-02 1.3E-02 998	7.9E-01 4.1E-02 1.6E-05 0
21:57----22:27	4.6E-03 8.7E-01 2.3E-01 17 158	1.6E+00 6.9E-02 4.5E-01 144	7.9E-03 3.7E-02 1.4E-02 998	7.3E-01 4.0E-02 1.6E-05 0
22:07----22:37	4.4E-03 8.8E-01 2.3E-01 17 166	1.6E+00 6.7E-02 4.4E-01 143	7.6E-03 3.7E-02 1.4E-02 998	7.2E-01 4.0E-02 9.1E-06 0
22:17----22:47	3.1E-03 8.8E-01 2.3E-01 17 174	1.6E+00 6.7E-02 4.2E-01 143	7.5E-03 3.7E-02 1.4E-02 998	7.2E-01 3.9E-02 6.0E-06 0
22:27----22:57	2.4E-03 8.9E-01 2.3E-01 17 179	1.6E+00 6.7E-02 4.2E-01 142	7.5E-03 3.6E-02 1.5E-02 998	7.2E-01 4.0E-02 7.0E-06 0
22:37----23:07	1.9E-03 8.9E-01 2.3E-01 17 178	1.6E+00 6.6E-02 4.3E-01 139	7.7E-03 3.5E-02 1.8E-02 998	7.0E-01 4.0E-02 1.0E-05 1
22:47----23:17	1.5E-03 8.8E-01 2.3E-01 17 180	1.6E+00 6.5E-02 4.3E-01 135	7.8E-03 3.3E-02 2.1E-02 999	6.8E-01 4.0E-02 1.1E-05 2
22:57----23:27	1.2E-03 8.7E-01 2.3E-01 17 188	1.3E+00 6.3E-02 4.3E-01 132	7.5E-03 3.2E-02 2.4E-02 999	7.2E-01 3.9E-02 1.3E-05 2
23:07----23:37	8.7E-04 8.7E-01 2.3E-01 17 202	1.6E+00 6.3E-02 4.3E-01 131	9.4E-03 3.0E-02 2.5E-02 999	7.3E-01 3.9E-02 1.1E-05 1

CORNWALL #2L; CONT'D

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TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	SO2 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
23:17----23:47	6.7E-04 8.8E-01 2.3E-01 18 229	1.7E+00 6.7E-02 4.3E-01 130	9.8E-03 3.0E-02 2.4E-02 999	8.1E-01 4.4E-02 1.0E-05 1
23:27----23:57	6.1E-04 8.8E-01 2.3E-01 18 235	1.8E+00 7.3E-02 4.3E-01 129	1.0E-02 3.4E-02 2.4E-02 999	8.6E-01 4.3E-02 1.3E-05 2
23:37----00:07	5.3E-04 8.8E-01 2.3E-01 18 243	1.8E+00 7.6E-02 4.4E-01 127	6.1E-03 3.6E-02 2.5E-02 999	8.8E-01 5.0E-02 1.6E-05 4
23:47----00:17	4.1E-04 8.7E-01 2.3E-01 18 245	1.6E+00 7.1E-02 4.5E-01 125	7.5E-03 3.3E-02 2.8E-02 999	8.1E-01 4.5E-02 1.6E-05 5
23:57----00:27	2.9E-04 8.6E-01 2.3E-01 18 247	1.6E+00 6.4E-02 4.6E-01 124	6.7E-03 2.9E-02 2.9E-02 999	7.0E-01 4.1E-02 1.3E-05 7
00:07----00:37	2.5E-04 8.7E-01 2.3E-01 19 252	1.6E+00 6.1E-02 4.8E-01 123	6.8E-03 2.6E-02 2.8E-02 999	6.9E-01 4.0E-02 9.7E-06 8
00:17----00:47	2.5E-04 8.8E-01 2.4E-01 19 253	1.6E+00 6.2E-02 4.9E-01 124	6.6E-03 2.8E-02 2.7E-02 999	7.1E-01 4.0E-02 6.9E-06 7
00:27----00:57	2.0E-04 8.9E-01 2.4E-01 19 255	1.6E+00 6.3E-02 5.1E-01 127	6.8E-03 2.9E-02 2.6E-02 999	7.3E-01 4.0E-02 5.5E-06 7
00:37----01:07	8.6E-05 8.9E-01 2.4E-01 18 253	1.7E+00 6.2E-02 5.1E-01 131	6.8E-03 2.9E-02 2.5E-02 999	7.5E-01 3.9E-02 1.2E-05 7

TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	SO2 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
00:47----01:17	9.0E-05 9.0E-01 2.4E-01 19 257	1.7E+00 6.1E-02 5.1E-01 131	7.4E-03 2.7E-02 2.5E-02 999	7.8E-01 3.9E-02 2.3E-05 7
00:57----01:27	1.2E-04 9.2E-01 2.4E-01 19 258	1.6E+00 6.1E-02 4.9E-01 129	8.0E-03 2.7E-02 2.5E-02 999	7.6E-01 4.0E-02 2.6E-05 9
01:07----01:37	1.7E-04 9.3E-01 2.4E-01 19 260	1.7E+00 6.2E-02 4.7E-01 126	8.5E-03 2.8E-02 2.4E-02 999	7.5E-01 4.0E-02 2.4E-05 10
01:17----01:47	1.7E-04 9.4E-01 2.4E-01 20 258	1.9E+00 6.3E-02 4.6E-01 126	9.5E-03 3.0E-02 2.4E-02 999	8.0E-01 3.9E-02 1.2E-05 11
01:27----01:57	1.4E-04 9.4E-01 2.4E-01 20 259	2.0E+00 6.3E-02 4.5E-01 126	9.9E-03 3.0E-02 2.4E-02 999	8.3E-01 3.9E-02 8.4E-06 11
01:37----02:07	7.9E-05 9.5E-01 2.3E-01 20 257	2.0E+00 6.3E-02 4.5E-01 127	1.0E-02 3.0E-02 2.5E-02 999	8.6E-01 4.0E-02 3.9E-06 12
01:47----02:17	1.6E-05 9.5E-01 2.3E-01 19 257	1.7E+00 6.1E-02 4.6E-01 128	9.6E-03 2.9E-02 2.5E-02 999	7.9E-01 3.9E-02 4.7E-06 12
01:57----02:27	5.0E-06 9.5E-01 2.3E-01 19 256	1.7E+00 6.1E-02 4.7E-01 130	1.1E-02 2.9E-02 2.5E-02 999	7.7E-01 3.8E-02 6.0E-06 12
02:07----02:37	7.6E-06 9.4E-01 2.3E-01 19 259	1.7E+00 6.0E-02 4.7E-01 130	1.1E-02 2.9E-02 2.4E-02 999	7.5E-01 3.8E-02 1.6E-05 11

CORNWALL #2L, CONT'D

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TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	SO2 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
02:17----02:47	1.6E-05 9.5E-01 2.3E-01 19 258	1.7E+00 6.1E-02 4.6E-01 130	1.2E-02 3.0E-02 2.3E-02 999	7.4E-01 3.8E-02 2.3E-05 10
02:27----02:57	3.3E-05 9.5E-01 2.3E-01 19 255	1.7E+00 6.3E-02 4.4E-01 129	1.2E-02 3.3E-02 2.2E-02 999	7.4E-01 3.9E-02 2.4E-05 9
02:37----03:07	5.0E-05 9.6E-01 2.3E-01 19 251	1.8E+00 6.4E-02 4.4E-01 129	1.3E-02 3.4E-02 2.0E-02 1000	7.6E-01 3.9E-02 1.6E-05 8
02:47----03:17	4.6E-05 9.7E-01 2.3E-01 19 252	1.8E+00 6.6E-02 4.2E-01 129	1.3E-02 3.7E-02 1.9E-02 1000	7.6E-01 3.9E-02 1.3E-05 9
02:57----03:27	2.9E-05 9.7E-01 2.3E-01 19 253	1.8E+00 6.5E-02 4.1E-01 129	1.3E-02 3.3E-02 1.8E-02 1000	7.6E-01 4.0E-02 1.4E-05 9
03:07----03:37	1.6E-05 9.7E-01 2.3E-01 20 252	1.8E+00 6.5E-02 4.1E-01 128	1.2E-02 3.3E-02 1.7E-02 1000	7.5E-01 4.0E-02 1.3E-05 8
03:17----03:47	7.7E-06 9.6E-01 2.3E-01 20 253	1.8E+00 6.3E-02 4.0E-01 127	1.1E-02 3.0E-02 1.7E-02 1000	7.6E-01 4.0E-02 7.9E-06 9
03:27----03:57	7.6E-06 9.6E-01 2.3E-01 20 253	1.7E+00 6.4E-02 4.0E-01 126	1.1E-02 3.4E-02 1.8E-02 1000	7.6E-01 3.9E-02 6.8E-06 9
03:37----04:07	1.5E-06 9.6E-01 2.4E-01 20 258	1.7E+00 6.3E-02 3.8E-01 125	1.1E-02 3.3E-02 1.8E-02 1000	7.6E-01 3.9E-02 5.5E-06 10

TIME	H2S	THC	S02	THC-CH4	NO	SOLAR RAD	WIND SPEED
	CH4	NOX	NO2				
	HG	T-ABS-HG	OZONE				
	TEMP	HUMIDITY	BAROMETER				
	WIND DIRECTION						

03:47-----04:17

1.5E-06
9.6E-01
2.4E-01
19
262

1.7E+00
6.3E-02
3.8E-01
128

1.0E-02
3.3E-02
1.8E-02
1000

7.4E-01
3.8E-02
5.6E-06
10

03:57-----04:27

1.5E-06
9.5E-01
2.4E-01
19
266

1.7E+00
6.1E-02
3.8E-01
127

9.0E-03
3.1E-02
1.8E-02
1000

7.3E-01
3.7E-02
1.4E-05
11

04:07-----04:37

1.5E-06
9.5E-01
2.4E-01
19
266

1.7E+00
6.0E-02
3.8E-01
127

8.7E-03
3.1E-02
1.8E-02
1000

7.1E-01
3.7E-02
1.8E-05
11

04:17-----04:47

5.1E-06
9.4E-01
2.4E-01
19
267

1.7E+00
6.0E-02
3.7E-01
123

9.0E-03
3.0E-02
1.8E-02
1000

7.0E-01
3.7E-02
1.7E-05
12

04:27-----04:57

4.6E-05
9.4E-01
2.4E-01
19
266

1.6E+00
5.9E-02
3.6E-01
121

9.4E-03
3.0E-02
1.9E-02
1001

6.8E-01
3.6E-02
6.9E-06
11

04:37-----05:07

4.6E-05
9.4E-01
2.4E-01
19
269

1.6E+00
5.9E-02
3.6E-01
120

9.8E-03
3.0E-02
1.9E-02
1001

6.7E-01
3.6E-02
2.4E-06
10

04:47-----05:17

4.3E-05
9.5E-01
2.4E-01
18
271

1.6E+00
6.0E-02
3.5E-01
121

9.8E-03
3.1E-02
1.9E-02
1001

6.7E-01
3.6E-02
4.9E-06
8

04:57-----05:27

1.5E-06
9.5E-01
2.4E-01
18
270

1.6E+00
6.0E-02
3.5E-01
123

9.9E-03
3.1E-02
1.7E-02
1001

6.9E-01
3.7E-02
4.8E-06
6

05:07-----05:37

1.5E-06
9.9E-01
2.4E-01
18
264

1.7E+00
6.5E-02
3.5E-01
125

1.0E-02
3.7E-02
1.6E-02
1001

8.5E-01
3.8E-02
5.1E-06
6

CORNWALL #2L, CONT'D

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TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	SO2 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
05:17----05:47	7.8E-06 9.9E-01 2.4E-01 18 263	1.7E+00 6.6E-02 3.5E-01 124	1.0E-02 3.7E-02 1.6E-02 1001	9.7E-01 3.9E-02 8.0E-06 6
05:27----05:57	2.2E-05 9.9E-01 2.4E-01 18 264	1.6E+00 6.6E-02 3.5E-01 121	1.1E-02 3.7E-02 1.8E-02 1002	9.7E-01 3.8E-02 1.3E-05 7
05:37----06:07	2.2E-05 9.8E-01 2.4E-01 18 265	1.7E+00 6.6E-02 3.5E-01 119	1.2E-02 3.2E-02 1.9E-02 1002	9.5E-01 4.1E-02 1.6E-05 6
05:47----06:17	1.6E-05 9.8E-01 2.4E-01 18 262	1.7E+00 6.5E-02 3.5E-01 120	1.3E-02 3.0E-02 1.9E-02 1002	8.3E-01 4.0E-02 1.0E-05 6
05:57----06:27	1.5E-06 9.7E-01 2.4E-01 18 262	1.9E+00 6.6E-02 3.4E-01 122	1.2E-02 3.1E-02 1.7E-02 1002	8.5E-01 4.0E-02 6.9E-06 6
06:07----06:37	1.5E-06 9.6E-01 2.5E-01 17 257	1.8E+00 6.3E-02 3.3E-01 125	9.9E-03 2.7E-02 1.5E-02 1002	8.4E-01 4.3E-02 1.6E-05 6
06:17----06:47	1.5E-06 9.5E-01 2.5E-01 17 250	1.9E+00 6.4E-02 3.3E-01 128	7.7E-03 2.9E-02 1.3E-02 1002	8.5E-01 4.4E-02 9.1E-05 6
06:27----06:57	1.5E-06 9.5E-01 2.6E-01 17 243	1.7E+00 6.4E-02 3.4E-01 132	7.4E-03 2.8E-02 1.3E-02 1002	8.3E-01 4.5E-02 2.4E-04 6
06:37----07:07	1.2E-05 9.5E-01 2.6E-01 17 237	1.8E+00 7.0E-02 3.5E-01 133	7.5E-03 4.1E-02 1.2E-02 1002	8.2E-01 4.1E-02 6.4E-04 6

CORNWALL #2L: CONT'D

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TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	SO2 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
06:47----07:17	1.2E-05 9.6E-01 2.6E-01 17 237	2.1E+00 7.3E-02 3.5E-01 132	8.0E-03 4.4E-02 1.3E-02 1002	9.6E-01 4.1E-02 1.3E-03 6
06:57----07:27	1.7E-05 9.7E-01 2.6E-01 17 236	2.1E+00 7.6E-02 3.5E-01 130	8.7E-03 4.6E-02 1.4E-02 1002	9.7E-01 4.4E-02 1.8E-03 5
07:07----07:37	1.7E-05 9.6E-01 2.6E-01 17 239	2.0E+00 7.0E-02 3.4E-01 129	8.9E-03 3.5E-02 1.4E-02 1002	9.1E-01 4.3E-02 1.9E-03 6
07:17----07:47	3.9E-05 9.5E-01 2.6E-01 17 244	1.7E+00 6.7E-02 3.3E-01 126	1.0E-02 3.4E-02 1.4E-02 1002	7.6E-01 4.1E-02 2.0E-03 8
07:27----07:57	8.4E-05 9.4E-01 2.6E-01 18 250	1.7E+00 7.2E-02 3.2E-01 124	1.1E-02 4.1E-02 1.4E-02 1002	7.5E-01 4.2E-02 2.4E-03 8
07:37----08:07	1.7E-04 9.6E-01 2.6E-01 18 255	1.7E+00 7.6E-02 3.3E-01 122	1.2E-02 4.1E-02 1.2E-02 1003	8.5E-01 4.4E-02 3.3E-03 8
07:47----08:17	2.5E-04 9.6E-01 2.6E-01 18 255	1.7E+00 7.6E-02 3.4E-01 123	1.2E-02 4.0E-02 1.2E-02 1003	8.7E-01 4.4E-02 3.7E-03 7
07:57----08:27	2.0E-04 9.6E-01 2.7E-01 17 255	1.7E+00 6.9E-02 3.6E-01 126	1.1E-02 3.3E-02 1.2E-02 1003	9.0E-01 4.2E-02 4.6E-03 6
08:07----08:37	1.7E-04 9.3E-01 2.7E-01 17 254	1.7E+00 6.6E-02 3.6E-01 127	1.1E-02 3.2E-02 1.3E-02 1003	7.6E-01 4.2E-02 6.2E-03 5

CORNWALL #2L, CONT'D

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TIME	H2S	THC	SO2	THC-CH4
	CH4	NOX	NO2	NO
	HG	T-ABS-HG	OZONE	SOLAR RAD
	TEMP	HUMIDITY	BAROMETER	WIND SPEED
	WIND DIRECTION			

STATISTICS

NUMBER OF READINGS 500

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	7.82E-02	9.72E-03	1.41E-02	2.42E-04	7.00E+01
THC	1.47E+00	5.74E+00	1.71E+00	2.70E-01	1.70E+00	1.12E+00
SO2	3.82E-04	3.86E-02	1.08E-02	3.80E-03	1.02E-02	1.40E+00
THC-CH4	5.90E-01	2.98E+00	7.84E-01	2.16E-01	7.67E-01	1.20E+00
CH4	8.47E-01	1.19E+00	9.31E-01	4.81E-02	9.30E-01	1.05E+00
NOX	5.73E-02	1.28E-01	7.14E-02	1.26E-02	7.04E-02	1.10E+00
NO2	1.00E-06	1.04E-01	3.61E-02	1.18E-02	3.14E-02	2.96E+00
NO	3.53E-02	8.31E-02	4.40E-02	7.74E-03	4.34E-02	1.13E+00
HG	1.70E-01	3.15E-01	2.38E-01	1.76E-02	2.37E-01	1.08E+00
T-ABS-HG	2.93E-01	5.35E-01	4.07E-01	5.20E-02	4.04E-01	1.14E+00
OZONE	6.63E-03	3.43E-02	2.11E-02	6.34E-03	2.01E-02	1.37E+00
SOLAR RAD	1.00E-06	1.12E-02	8.79E-04	1.75E-03	3.01E-05	1.98E+01
TEMP	16	20	18	1		
HUMIDITY	114	145	131	7	131	1
BAROMETER	997	1003	999	2	999	1
WIND SPEED	0	19	7	4	4	5

CORNWALL #2

DATE: OCT 3 1979
 SCAN TIME: 60 SEC
 AVERAGING TIME: 30 MIN
 LOCATION: ST.FELIX & EASTON STS(X2330-X8510); 0.35KM & 205DGS/CTALD

TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	S02 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
15:57----16:27	2.5E-02 9.9E-01 2.1E-01 20 119	2.0E+00 1.0E-01 3.5E-01 139	1.4E-02 5.5E-02 1.8E-02 997	9.8E-01 6.0E-02 5.4E-03 4
16:12----16:42	2.4E-02 9.9E-01 2.2E-01 20 112	1.9E+00 9.6E-02 3.5E-01 136	1.5E-02 5.2E-02 2.1E-02 997	9.4E-01 5.7E-02 4.5E-03 6
16:27----16:57	2.8E-02 9.6E-01 2.2E-01 20 112	1.8E+00 9.2E-02 3.7E-01 132	1.7E-02 4.5E-02 2.8E-02 997	8.5E-01 5.7E-02 3.9E-03 7
16:42----17:12	2.5E-02 9.2E-01 2.3E-01 20 113	1.7E+00 8.9E-02 3.6E-01 131	1.4E-02 4.2E-02 2.9E-02 997	8.2E-01 5.6E-02 3.4E-03 9
16:57----17:27	3.4E-02 9.2E-01 2.2E-01 19 109	1.8E+00 9.1E-02 3.7E-01 131	1.7E-02 4.5E-02 3.0E-02 997	8.4E-01 5.7E-02 3.4E-03 9
17:12----17:42	3.7E-02 9.1E-01 2.2E-01 19 108	1.7E+00 9.3E-02 3.7E-01 131	1.8E-02 4.7E-02 3.2E-02 997	8.1E-01 5.6E-02 3.0E-03 9
17:27----17:57	2.9E-02 8.7E-01 2.4E-01 19 112	1.7E+00 8.2E-02 3.8E-01 131	1.4E-02 4.0E-02 3.3E-02 997	7.8E-01 5.2E-02 2.2E-03 11
17:42----18:12	2.5E-02 8.7E-01 2.4E-01 19 113	1.7E+00 7.8E-02 3.9E-01 131	1.2E-02 3.5E-02 3.2E-02 997	7.7E-01 5.1E-02 2.2E-03 12

TIME	H2S	CH4	HG	TEMP	MIND DIRECTION	THC	NOX	T-ABS-HG	OZONE	BAROMETER	THC-CH4	NO	SOLAR RAD	MIND SPEED
17:57-----18:27	2.4E-02	8.7E-01	2.4E-01	19	113	1.6E+00	7.8E-02	4.0E-01	132	997	1.1E-02	3.5E-02	1.9E-03	12
18:12-----18:42	2.2E-02	8.8E-01	2.4E-01	19	114	1.6E+00	7.6E-02	4.0E-01	132	997	1.0E-02	3.5E-02	4.8E-02	12
18:27-----18:57	2.1E-02	8.9E-01	2.5E-01	19	114	1.6E+00	7.6E-02	4.0E-01	132	997	9.5E-03	3.7E-02	4.7E-02	11
18:42-----19:12	2.2E-02	8.9E-01	2.5E-01	19	111	1.6E+00	7.7E-02	4.1E-01	132	997	1.0E-02	3.9E-02	4.7E-02	9
18:57-----19:27	2.9E-02	9.0E-01	2.4E-01	19	110	1.6E+00	7.9E-02	4.3E-01	132	997	1.3E-02	3.8E-02	5.0E-02	8
19:12-----19:42	3.2E-02	9.3E-01	2.4E-01	19	110	1.7E+00	7.9E-02	4.4E-01	134	997	1.5E-02	3.6E-02	5.1E-02	6
19:27-----19:57	3.4E-02	9.5E-01	2.5E-01	18	109	1.7E+00	8.2E-02	4.4E-01	137	997	1.4E-02	4.1E-02	5.0E-02	3
19:42-----20:12	4.4E-02	9.7E-01	2.5E-01	18	110	1.8E+00	9.2E-02	4.4E-01	137	997	1.7E-02	5.2E-02	5.3E-02	3
19:57-----20:27	4.0E-02	9.6E-01	2.6E-01	18	110	1.7E+00	8.8E-02	4.5E-01	136	998	1.6E-02	5.0E-02	5.1E-02	6

CORNWALL #2, CONT'D

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TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	SO2 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
20:12----20:42	3.0E-02 9.4E-01 2.8E-01 18 112	1.7E+00 7.8E-02 4.6E-01 136	1.2E-02 4.1E-02 2.1E-02 998	7.2E-01 4.7E-02 8.6E-06 5
20:27----20:57	2.6E-02 9.8E-01 2.6E-01 18 118	1.7E+00 7.8E-02 4.5E-01 137	1.0E-02 4.1E-02 1.9E-02 998	7.4E-01 4.7E-02 4.4E-06 3
20:42----21:12	2.1E-02 1.0E+00 2.3E-01 18 125	1.8E+00 7.7E-02 4.3E-01 139	9.5E-03 4.1E-02 1.6E-02 998	7.5E-01 4.6E-02 2.8E-06 1
20:57----21:27	1.7E-02 9.8E-01 2.3E-01 18 131	1.7E+00 7.5E-02 4.4E-01 141	9.6E-03 4.0E-02 1.6E-02 998	7.4E-01 4.5E-02 3.6E-06 0
21:12----21:42	1.3E-02 9.4E-01 2.3E-01 17 144	1.7E+00 7.1E-02 4.5E-01 142	1.0E-02 3.8E-02 1.7E-02 998	7.3E-01 4.2E-02 2.0E-06 0
21:27----21:57	8.1E-03 8.9E-01 2.3E-01 17 159	1.7E+00 6.8E-02 4.7E-01 143	9.9E-03 3.7E-02 1.5E-02 998	7.8E-01 4.1E-02 2.8E-06 0
21:42----22:12	4.6E-03 8.7E-01 2.3E-01 17 158	1.7E+00 6.8E-02 4.7E-01 144	8.8E-03 3.7E-02 1.3E-02 998	7.9E-01 4.1E-02 1.4E-05 0
21:57----22:27	4.6E-03 8.7E-01 2.3E-01 17 158	1.6E+00 6.8E-02 4.5E-01 144	7.9E-03 3.7E-02 1.4E-02 998	7.3E-01 4.0E-02 1.6E-05 0
22:12----22:42	4.0E-03 8.8E-01 2.3E-01 17 168	1.6E+00 6.6E-02 4.3E-01 143	7.5E-03 3.6E-02 1.4E-02 998	7.0E-01 3.9E-02 7.3E-06 0

[illegible]

TIME	H2S	CH4	HG	TEMP	WIND DIRECTION	THC	NOX	NO2	SOLAR RAD	WIND SPEED
00:42----	7.3E-05	9.0E-01	2.4E-01	18	257	1.6E+00	5.1E-01	2.7E-02	2.0E-05	7.8E-01
00:57----	1.2E-04	9.2E-01	2.4E-01	19	258	1.6E+00	6.1E-02	2.7E-02	4.0E-02	7.6E-01
01:12----	1.9E-04	9.4E-01	2.3E-01	20	258	1.9E+00	6.3E-02	3.1E-02	3.9E-02	7.9E-01
01:27----	1.4E-04	9.4E-01	2.4E-01	20	259	2.0E+00	4.5E-01	2.4E-02	3.9E-02	8.3E-01
01:42----	6.4E-05	9.5E-01	2.3E-01	19	257	1.7E+00	6.2E-02	2.9E-02	3.9E-02	7.8E-01
01:57----	1.4E-05	9.5E-01	2.3E-01	19	256	1.7E+00	6.1E-02	2.9E-02	3.8E-02	7.7E-01
02:12----	2.3E-05	9.5E-01	2.3E-01	19	258	1.7E+00	6.1E-02	3.0E-02	3.8E-02	7.4E-01
02:27----	4.4E-05	9.5E-01	2.3E-01	19	255	1.7E+00	4.4E-01	2.2E-02	3.9E-02	7.4E-01

STATISTICS

NUMBER OF READINGS 660

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	1.03E-01	1.47E-02	1.53E-02	2.20E-03	2.62E+01
THC	1.46E+00	9.79E+00	1.70E+00	3.47E-01	1.69E+00	1.11E+00
SO2	1.00E-06	6.97E-02	1.10E-02	4.85E-03	1.01E-02	1.69E+00
THC-CH4	6.09E-01	2.68E+00	7.72E-01	1.49E-01	7.63E-01	1.15E+00
CH4	8.40E-01	1.11E+00	9.17E-01	4.97E-02	9.16E-01	1.05E+00
NOX	5.76E-02	1.46E-01	7.43E-02	1.34E-02	7.32E-02	1.19E+00
NO2	1.00E-06	1.28E-01	3.72E-02	1.16E-02	3.46E-02	1.91E+00
NO	3.67E-02	7.97E-02	4.59E-02	8.00E-03	4.53E-02	1.10E+00
HG	1.67E-01	3.21E-01	2.34E-01	2.02E-02	2.33E-01	1.09E+00
T-ABS-HG	2.87E-01	5.49E-01	4.32E-01	4.40E-02	4.30E-01	1.11E+00
OZONE	5.42E-03	3.47E-02	2.37E-02	6.07E-03	2.28E-02	1.34E+00
SOLAR RAD	1.00E-06	7.30E-03	7.34E-04	1.57E-03	2.39E-05	1.95E+01
TEMP	16	20	19	1		
HUMIDITY	121	145	133	6	133	1
BAROMETER	997	1000	998	1	998	1
WIND SPEED	0	20	6	5	3	7

CORNWALL #3

DATE: OCT 4 1979
 SCAN TIME: 60 SEC
 AVERAGING TIME: 30 MIN
 LOCATION: CUMBERLAND & THIRD STS(X2060-X8470); 0.6KM & 065DGS/DOM

TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	SO2 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
12:27----12:57	1.1E-02 1.1E+00 1.5E-01 23 263	1.9E+00 1.0E-01 1.2E-01 97	1.2E-02 5.1E-02 3.5E-02 1005	8.3E-01 6.5E-02 4.1E-02 8
12:30----13:00	1.2E-02 1.1E+00 1.6E-01 23 263	1.9E+00 1.0E-01 1.2E-01 97	1.3E-02 5.0E-02 3.5E-02 1005	8.4E-01 6.4E-02 4.2E-02 8
12:33----13:03	1.8E-02 1.2E+00 1.4E-01 23 264	1.9E+00 1.0E-01 1.2E-01 96	1.5E-02 5.4E-02 3.4E-02 1005	8.7E-01 6.5E-02 4.5E-02 8
12:36----13:06	2.0E-02 1.2E+00 1.2E-01 23 263	1.9E+00 1.0E-01 1.1E-01 95	1.6E-02 5.8E-02 3.5E-02 1005	8.4E-01 6.1E-02 4.5E-02 8
12:39----13:09	2.1E-02 1.2E+00 1.2E-01 23 265	1.9E+00 1.0E-01 1.2E-01 94	1.6E-02 5.9E-02 3.5E-02 1005	8.2E-01 5.8E-02 4.7E-02 8
12:42----13:12	2.2E-02 1.2E+00 1.3E-01 23 266	1.9E+00 9.7E-02 1.2E-01 93	1.6E-02 5.9E-02 3.5E-02 1005	8.3E-01 5.5E-02 4.9E-02 8
12:45----13:15	2.3E-02 1.2E+00 1.3E-01 23 264	1.9E+00 9.9E-02 1.3E-01 93	1.7E-02 6.0E-02 3.5E-02 1005	8.5E-01 5.6E-02 4.8E-02 9

STATISTICS

NUMBER OF READINGS 50

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	6.25E-03	9.60E-02	1.86E-02	1.66E-02	1.46E-02	1.92E+00
THC	1.69E+00	2.51E+00	1.90E+00	1.97E-01	1.89E+00	1.10E+00
SO2	3.44E-03	4.44E-02	1.50E-02	1.09E-02	1.20E-02	1.95E+00
THC-CH4	6.02E-01	1.66E+00	8.36E-01	2.37E-01	8.10E-01	1.27E+00
CH4	1.09E+00	1.54E+00	1.15E+00	7.48E-02	1.15E+00	1.06E+00
NOX	7.49E-02	1.93E-01	1.03E-01	2.33E-02	1.01E-01	1.22E+00
NO2	1.00E-06	2.34E-01	5.93E-02	3.61E-02	2.43E-02	2.09E+01
NO	4.49E-02	1.22E-01	6.04E-02	1.78E-02	5.84E-02	1.29E+00
HG	1.76E-03	4.66E-01	1.49E-01	9.30E-02	1.12E-01	2.78E+00
T-ABS-HG	1.00E-06	3.28E-01	1.28E-01	6.35E-02	7.62E-02	1.05E+01
OZONE	2.49E-02	4.18E-02	3.47E-02	4.75E-03	3.43E-02	1.15E+00
SOLAR RAD	2.23E-02	6.44E-02	4.37E-02	1.29E-02	4.17E-02	1.38E+00
TEMP	21	24	23	1		
HUMIDITY	88	103	95	4	95	1
BAROMETER	1004	1005	1005	0	1005	1
WIND SPEED	3	17	9	3	8	1

CORNWALL #4

DATE: OCT 4 1979
 SCAN TIME: 60 SEC
 AVERAGING TIME: 30 MIN
 LOCATION: CUMBERLAND & SECOND STS(X2060-X8450); 0.7KM & 080DGS/DOM

TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	SO2 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
13:23----13:53	3.0E-02 1.1E+00 2.0E-01 24 281	1.9E+00 9.0E-02 4.5E-02 87	1.9E-02 5.3E-02 3.6E-02 1004	8.1E-01 5.1E-02 3.5E-02 8
13:28----13:58	2.6E-02 1.1E+00 2.1E-01 23 281	1.9E+00 9.1E-02 3.6E-02 89	1.3E-02 5.4E-02 3.6E-02 1004	7.9E-01 5.2E-02 3.2E-02 8
13:33----14:03	2.0E-02 1.1E+00 2.4E-01 23 281	1.8E+00 9.0E-02 3.9E-02 90	1.0E-02 5.3E-02 3.7E-02 1004	7.4E-01 5.1E-02 2.6E-02 8
13:38----14:08	1.6E-02 1.1E+00 2.5E-01 22 280	1.8E+00 8.8E-02 4.3E-02 91	1.1E-02 5.4E-02 3.8E-02 1004	7.4E-01 4.8E-02 2.4E-02 8
13:43----14:13	1.2E-02 1.1E+00 3.0E-01 22 281	1.8E+00 8.5E-02 6.2E-02 92	9.2E-03 5.3E-02 4.0E-02 1005	7.1E-01 4.8E-02 2.3E-02 7
13:48----14:18	1.0E-02 1.1E+00 3.0E-01 22 282	1.8E+00 8.7E-02 5.4E-02 92	9.0E-03 5.7E-02 3.9E-02 1005	7.1E-01 4.8E-02 2.2E-02 7
13:53----14:23	9.5E-03 1.1E+00 3.0E-01 22 283	1.7E+00 8.3E-02 5.2E-02 92	1.1E-02 5.4E-02 4.0E-02 1005	6.9E-01 4.6E-02 2.1E-02 7
13:58----14:28	8.8E-03 1.1E+00 2.9E-01 22 284	1.7E+00 7.9E-02 4.9E-02 92	1.1E-02 5.1E-02 4.2E-02 1005	6.8E-01 4.4E-02 2.0E-02 7

CORNWALL #4, CONT'D

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TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	SO2 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
14:03----14:33	8.3E-03 1.1E+00 2.7E-01 22 285	1.7E+00 7.8E-02 4.1E-02 91	1.1E-02 5.0E-02 4.2E-02 1004	6.7E-01 4.3E-02 2.1E-02 7
14:08----14:38	7.6E-03 1.1E+00 2.6E-01 22 286	1.7E+00 7.6E-02 3.8E-02 90	8.6E-03 4.8E-02 4.3E-02 1004	6.5E-01 4.3E-02 2.3E-02 7
14:13----14:43	7.0E-03 1.1E+00 2.3E-01 22 287	1.7E+00 7.2E-02 2.6E-02 89	7.7E-03 4.4E-02 4.5E-02 1004	6.3E-01 4.1E-02 2.5E-02 8
14:18----14:48	6.5E-03 1.1E+00 2.0E-01 22 286	1.7E+00 7.1E-02 1.9E-02 88	7.5E-03 4.2E-02 4.4E-02 1004	6.3E-01 4.1E-02 2.5E-02 7
14:23----14:53	6.1E-03 1.1E+00 1.9E-01 22 286	1.7E+00 7.8E-02 1.6E-02 87	5.8E-03 5.0E-02 4.3E-02 1004	6.4E-01 4.3E-02 2.6E-02 7
14:28----14:58	5.9E-03 1.1E+00 2.1E-01 22 285	1.7E+00 7.7E-02 2.4E-02 86	6.5E-03 5.0E-02 4.2E-02 1004	6.3E-01 4.3E-02 2.5E-02 7
14:33----15:03	5.7E-03 1.1E+00 2.3E-01 22 286	1.7E+00 7.5E-02 3.4E-02 85	6.7E-03 4.8E-02 4.2E-02 1004	6.3E-01 4.2E-02 2.4E-02 7
14:38----15:08	5.4E-03 1.1E+00 2.6E-01 22 286	1.7E+00 7.4E-02 5.1E-02 85	6.1E-03 4.7E-02 4.2E-02 1004	6.2E-01 4.1E-02 2.3E-02 8
14:43----15:13	5.2E-03 1.1E+00 2.5E-01 22 288	1.7E+00 7.4E-02 4.7E-02 85	5.8E-03 4.8E-02 4.2E-02 1004	6.2E-01 4.0E-02 2.2E-02 8

TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	S02 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
14:48----15:18	5.0E-03 1.1E+00 2.7E-01 22 287	1.7E+00 7.0E-02 5.1E-02 84	5.5E-03 4.5E-02 4.3E-02 1004	6.2E-01 3.8E-02 2.2E-02 8
14:53----15:23	4.7E-03 1.1E+00 3.0E-01 22 288	1.6E+00 6.4E-02 6.5E-02 85	5.1E-03 3.6E-02 4.5E-02 1004	6.1E-01 3.7E-02 2.2E-02 8
14:58----15:28	4.4E-03 1.1E+00 2.8E-01 22 289	1.7E+00 6.4E-02 5.8E-02 86	3.2E-03 3.6E-02 4.4E-02 1004	6.3E-01 3.9E-02 2.2E-02 8
15:03----15:33	4.2E-03 1.0E+00 2.8E-01 22 289	1.7E+00 6.4E-02 5.7E-02 87	2.5E-03 3.5E-02 4.4E-02 1004	6.4E-01 3.9E-02 2.2E-02 8
15:08----15:38	4.2E-03 1.0E+00 2.3E-01 22 290	1.7E+00 6.5E-02 3.7E-02 87	5.0E-03 3.5E-02 4.3E-02 1004	6.5E-01 3.9E-02 2.1E-02 7
15:13----15:43	4.2E-03 1.0E+00 2.3E-01 22 290	1.7E+00 6.5E-02 3.9E-02 87	7.9E-03 3.5E-02 4.3E-02 1004	6.6E-01 3.9E-02 1.9E-02 7
15:18----15:48	4.2E-03 1.0E+00 2.3E-01 21 292	1.7E+00 6.6E-02 4.3E-02 87	7.7E-03 3.8E-02 4.4E-02 1004	6.6E-01 3.9E-02 1.8E-02 7
15:23----15:53	4.2E-03 1.0E+00 2.2E-01 22 290	1.7E+00 6.6E-02 4.0E-02 86	7.7E-03 3.7E-02 4.4E-02 1004	6.8E-01 3.9E-02 1.8E-02 7
15:28----15:58	4.2E-03 1.1E+00 2.2E-01 22 290	1.7E+00 6.4E-02 4.2E-02 84	1.1E-02 3.7E-02 4.4E-02 1004	7.1E-01 3.8E-02 2.0E-02 6

CORNWALL #4, CONT'D

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TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	S02 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
15:33----16:03	4.3E-03 1.1E+00 2.2E-01 22 288	1.8E+00 7.2E-02 4.6E-02 83	1.2E-02 3.8E-02 4.3E-02 1004	7.5E-01 4.2E-02 1.9E-02 6
15:38----16:08	4.2E-03 1.1E+00 2.2E-01 22 285	1.8E+00 7.1E-02 4.5E-02 81	9.3E-03 3.7E-02 4.4E-02 1004	7.6E-01 4.2E-02 1.9E-02 6
15:43----16:13	4.2E-03 1.0E+00 2.1E-01 22 285	1.8E+00 7.4E-02 4.2E-02 80	1.4E-02 4.2E-02 4.3E-02 1004	7.7E-01 4.2E-02 1.9E-02 5
15:48----16:18	4.2E-03 1.0E+00 2.2E-01 22 282	1.8E+00 7.4E-02 4.6E-02 78	1.5E-02 4.2E-02 4.3E-02 1004	7.8E-01 4.2E-02 2.0E-02 5
15:53----16:23	4.2E-03 1.1E+00 2.0E-01 22 284	1.9E+00 7.5E-02 4.0E-02 78	1.6E-02 4.6E-02 4.3E-02 1004	8.3E-01 4.1E-02 1.9E-02 5

CORNWALL #4 CONT'D

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STATISTICS

NUMBER OF READINGS 184

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	3.36E-03	7.19E-02	9.61E-03	1.10E-02	6.93E-03	2.00E+00
THC	1.55E+00	4.63E+00	1.78E+00	2.90E-01	1.76E+00	1.13E+00
SO2	6.27E-04	1.15E-01	1.05E-02	1.40E-02	6.11E-03	2.76E+00
THC-CH4	5.19E-01	2.50E+00	7.12E-01	1.96E-01	6.95E-01	1.22E+00
CH4	1.02E+00	1.35E+00	1.08E+00	4.18E-02	1.08E+00	1.04E+00
NOX	5.46E-02	1.87E-01	7.56E-02	1.99E-02	7.35E-02	1.26E+00
NO2	1.00E-06	1.80E-01	4.57E-02	2.52E-02	3.17E-02	6.02E+00
NO	3.17E-02	1.25E-01	4.27E-02	1.20E-02	4.15E-02	1.25E+00
HG	1.00E-06	5.68E-01	2.31E-01	1.09E-01	1.95E-01	2.77E+00
T-ABS-HG	1.00E-06	2.27E-01	4.20E-02	5.57E-02	8.01E-04	1.84E+02
OZONE	1.71E-02	5.11E-02	4.17E-02	6.86E-03	4.10E-02	1.21E+00
SOLAR RAD	1.17E-02	5.67E-02	2.33E-02	9.30E-03	2.20E-02	1.39E+00
TEMP	21	26	22	1		
HUMIDITY	72	95	86	5	85	1
BAROMETER	1004	1005	1004	0	1004	1
WIND SPEED	1	19	7	3	7	2

CORNWALL #5

DATE: OCT 4 1979
 SCAN TIME: 60 SEC
 AVERAGING TIME: 30 MIN
 LOCATION: DOUBLE LOCKS(X2010-X8395) 0.35KM & 185DGS/DOMTAR

TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	S02 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
17:12----17:42	2.8E-03 1.1E+00 1.3E-01 21 50	1.7E+00 6.1E-02 1.1E-02 100	8.0E-03 3.7E-02 3.5E-02 1004	6.3E-01 3.4E-02 1.1E-02 13
17:22----17:52	2.9E-03 1.1E+00 1.4E-01 20 51	1.7E+00 6.1E-02 1.2E-02 102	8.5E-03 3.9E-02 3.4E-02 1004	6.3E-01 3.3E-02 8.1E-03 12
17:32----18:02	2.7E-03 1.1E+00 1.2E-01 20 55	1.7E+00 6.1E-02 4.9E-03 105	5.5E-03 3.9E-02 3.0E-02 1004	6.2E-01 3.3E-02 5.1E-03 12
17:42----18:12	2.6E-03 1.1E+00 9.5E-02 19 57	1.7E+00 6.1E-02 6.8E-04 108	3.6E-03 4.0E-02 2.7E-02 1004	6.3E-01 3.3E-02 2.8E-03 10
17:52----18:22	2.7E-03 1.1E+00 1.6E-01 19 53	1.7E+00 6.2E-02 4.0E-02 110	3.7E-03 4.3E-02 2.7E-02 1004	6.5E-01 3.2E-02 1.7E-03 11
18:02----18:32	2.7E-03 1.1E+00 1.6E-01 18 50	1.7E+00 6.2E-02 4.0E-02 112	3.4E-03 4.3E-02 2.6E-02 1004	6.7E-01 3.2E-02 1.1E-03 10
18:12----18:42	2.7E-03 1.1E+00 1.6E-01 18 51	1.7E+00 6.2E-02 4.0E-02 113	3.3E-03 4.3E-02 2.4E-02 1004	6.9E-01 3.2E-02 6.4E-04 10
18:22----18:52	2.3E-03 1.1E+00 7.9E-02 18 58	1.7E+00 6.2E-02 1.0E-06 114	1.5E-03 4.3E-02 2.1E-02 1004	7.0E-01 3.2E-02 2.0E-04 9

CORNWALL #5, CONT'D

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TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	S02 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
18:32----19:02	2.1E-03 1.1E+00 7.3E-02 17 63	1.8E+00 6.4E-02 1.0E-06 115	1.3E-03 4.6E-02 1.7E-02 1005	7.2E-01 3.3E-02 6.5E-05 8
18:42----19:12	1.8E-03 1.1E+00 7.2E-02 17 68	1.8E+00 6.5E-02 1.0E-06 115	1.2E-03 4.7E-02 1.6E-02 1005	7.2E-01 3.3E-02 1.6E-05 8
18:52----19:22	1.8E-03 1.1E+00 7.1E-02 17 70	1.7E+00 6.6E-02 1.0E-06 115	1.3E-03 4.8E-02 1.5E-02 1005	7.0E-01 3.4E-02 8.3E-06 8
19:02----19:32	1.7E-03 1.1E+00 7.1E-02 17 71	1.7E+00 6.7E-02 1.0E-06 115	1.2E-03 4.9E-02 1.5E-02 1005	6.9E-01 3.4E-02 5.4E-06 8
19:12----19:42	1.6E-03 1.1E+00 7.1E-02 17 70	1.7E+00 6.7E-02 1.0E-06 115	2.5E-03 4.9E-02 1.4E-02 1005	6.9E-01 3.4E-02 4.9E-06 7
19:22----19:52	1.6E-03 1.1E+00 7.2E-02 17 71	1.7E+00 6.7E-02 1.0E-06 116	2.5E-03 5.0E-02 1.3E-02 1004	7.0E-01 3.4E-02 2.9E-06 7
19:32----20:02	1.5E-03 1.1E+00 7.1E-02 16 72	1.8E+00 6.6E-02 1.0E-06 117	2.7E-03 4.8E-02 1.4E-02 1004	7.1E-01 3.3E-02 2.1E-06 6
19:42----20:12	1.5E-03 1.1E+00 7.1E-02 16 75	1.8E+00 6.7E-02 1.0E-06 118	1.2E-03 4.9E-02 1.3E-02 1004	7.2E-01 3.4E-02 4.1E-06 5
19:52----20:22	1.4E-03 1.1E+00 7.0E-02 16 74	1.8E+00 6.8E-02 1.0E-06 118	1.1E-03 4.9E-02 1.3E-02 1004	7.3E-01 3.4E-02 6.4E-06 5

CORNWALL #5, CONT'D

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TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	SO2 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
20:02----20:32	1.4E-03 1.1E+00 7.0E-02 16 78	1.8E+00 6.9E-02 1.0E-06 118	1.0E-03 5.0E-02 1.3E-02 1004	7.5E-01 3.4E-02 8.7E-06 5
20:12----20:42	1.4E-03 1.1E+00 7.0E-02 16 88	1.8E+00 6.9E-02 1.0E-06 118	1.1E-03 5.1E-02 1.1E-02 1004	7.5E-01 3.4E-02 8.6E-06 5
20:22----20:52	2.5E-03 1.1E+00 7.1E-02 16 97	1.9E+00 7.1E-02 1.0E-06 119	2.4E-03 5.3E-02 9.9E-03 1004	7.9E-01 3.5E-02 6.6E-06 5
20:32----21:02	5.3E-03 1.1E+00 7.1E-02 16 95	1.9E+00 7.4E-02 1.0E-06 118	9.9E-03 5.5E-02 9.4E-03 1005	8.4E-01 3.6E-02 5.5E-06 5
20:42----21:12	8.3E-03 1.1E+00 7.2E-02 16 87	2.0E+00 7.6E-02 1.0E-06 117	1.4E-02 5.6E-02 1.0E-02 1005	9.1E-01 3.9E-02 4.5E-06 6
20:52----21:22	8.9E-03 1.1E+00 7.1E-02 16 82	2.1E+00 7.9E-02 1.0E-06 117	1.7E-02 5.7E-02 9.2E-03 1005	9.8E-01 4.0E-02 4.8E-06 5
21:02----21:32	7.1E-03 1.2E+00 7.2E-02 16 84	2.2E+00 8.4E-02 1.0E-06 118	1.2E-02 6.1E-02 5.9E-03 1005	1.1E+00 4.3E-02 4.6E-06 5
21:12----21:42	5.4E-03 1.2E+00 7.1E-02 16 90	2.4E+00 8.9E-02 1.0E-06 120	9.3E-03 6.4E-02 3.7E-03 1004	1.2E+00 4.5E-02 6.2E-06 4
21:22----21:52	4.9E-03 1.2E+00 7.2E-02 16 95	2.4E+00 9.3E-02 1.0E-06 122	6.8E-03 6.6E-02 2.6E-03 1005	1.2E+00 4.8E-02 7.5E-06 2

CORNWALL #5, CONT'D

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TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	SO2 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
21:32----22:02	4.6E-03 1.2E+00 7.2E-02 16 92	2.3E+00 9.7E-02 1.0E-06 121	5.5E-03 6.5E-02 2.2E-03 1005	1.1E+00 5.1E-02 1.1E-05 1
21:42----22:12	3.9E-03 1.2E+00 7.3E-02 16 79	2.2E+00 1.0E-01 1.0E-06 120	4.5E-03 6.5E-02 1.4E-03 1005	1.1E+00 5.5E-02 1.2E-05 1
21:52----22:22	3.1E-03 1.2E+00 7.3E-02 16 92	2.2E+00 9.8E-02 1.0E-06 121	4.2E-03 6.1E-02 3.4E-03 1005	1.0E+00 5.3E-02 1.1E-05 3
22:02----22:32	2.7E-03 1.2E+00 7.3E-02 16 105	2.0E+00 8.5E-02 4.6E-03 122	4.6E-03 5.3E-02 1.1E-02 1005	8.9E-01 4.7E-02 1.8E-05 5
22:12----22:42	2.3E-03 1.2E+00 7.2E-02 16 109	1.9E+00 6.9E-02 1.8E-02 123	4.9E-03 4.1E-02 2.1E-02 1004	7.1E-01 3.9E-02 1.4E-05 8
22:22----22:52	2.1E-03 1.2E+00 7.2E-02 16 107	1.7E+00 5.8E-02 3.1E-02 123	4.6E-03 3.2E-02 2.7E-02 1004	6.2E-01 3.4E-02 1.5E-05 9
22:32----23:02	1.9E-03 1.2E+00 7.3E-02 16 105	1.7E+00 5.5E-02 3.4E-02 122	3.7E-03 3.0E-02 2.8E-02 1004	6.2E-01 3.3E-02 5.6E-06 9
22:42----23:12	1.8E-03 1.1E+00 7.3E-02 16 104	1.7E+00 5.5E-02 3.2E-02 121	3.0E-03 3.1E-02 2.8E-02 1004	6.3E-01 3.3E-02 1.4E-05 7
22:52----23:22	1.9E-03 1.1E+00 7.3E-02 17 105	1.7E+00 5.6E-02 2.6E-02 119	2.9E-03 3.2E-02 2.6E-02 1004	6.4E-01 3.3E-02 1.3E-05 5

CORNWALL #5, CONT'D

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TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	SO2 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
23:02----23:32	3.7E-03 1.1E+00 7.3E-02 17 105	1.7E+00 6.2E-02 1.8E-02 117	6.3E-03 4.0E-02 2.2E-02 1004	6.8E-01 3.4E-02 1.4E-05 5
23:12----23:42	4.8E-03 1.1E+00 7.3E-02 17 105	1.8E+00 6.6E-02 7.5E-03 115	8.4E-03 4.6E-02 1.8E-02 1004	7.0E-01 3.4E-02 7.5E-06 3
23:22----23:52	6.5E-03 1.2E+00 7.7E-02 17 99	1.9E+00 7.2E-02 1.2E-03 115	1.0E-02 5.4E-02 1.3E-02 1004	7.6E-01 3.6E-02 8.2E-06 4
23:32----00:02	7.1E-03 1.3E+00 7.9E-02 17 89	2.1E+00 7.3E-02 8.2E-04 115	9.4E-03 5.4E-02 1.1E-02 1004	8.4E-01 3.7E-02 8.1E-06 4
23:42----00:12	8.1E-03 1.3E+00 8.0E-02 17 81	2.2E+00 7.5E-02 1.8E-03 115	1.0E-02 5.5E-02 1.0E-02 1004	9.2E-01 3.8E-02 6.7E-06 4
23:52----00:22	9.7E-03 1.3E+00 7.6E-02 17 83	2.2E+00 7.6E-02 8.1E-03 116	1.3E-02 5.5E-02 1.1E-02 1004	9.6E-01 3.8E-02 5.2E-06 4
00:02----00:32	1.1E-02 1.2E+00 7.3E-02 17 92	2.1E+00 7.5E-02 1.4E-02 118	1.6E-02 5.3E-02 1.3E-02 1004	9.0E-01 3.9E-02 2.5E-06 5
00:12----00:42	1.2E-02 1.2E+00 7.3E-02 17 101	2.0E+00 7.5E-02 1.6E-02 121	1.6E-02 5.2E-02 1.3E-02 1004	8.5E-01 3.9E-02 2.1E-06 6
00:22----00:52	9.4E-03 1.2E+00 7.3E-02 16 107	1.9E+00 7.0E-02 1.7E-02 125	1.2E-02 4.7E-02 1.6E-02 1004	7.5E-01 3.7E-02 2.7E-06 6

CORNWALL #5, CONT'D

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TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	SO2 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
00:32----01:02	5.6E-03 1.2E+00 7.4E-02 16 113	1.9E+00 6.4E-02 2.4E-02 129	6.6E-03 4.0E-02 1.9E-02 1004	7.1E-01 3.5E-02 2.7E-06 5
00:42----01:12	3.3E-03 1.2E+00 7.5E-02 16 120	1.9E+00 5.9E-02 4.5E-02 132	3.6E-03 3.5E-02 2.2E-02 1004	6.9E-01 3.4E-02 2.6E-06 3
00:52----01:22	3.1E-03 1.2E+00 7.5E-02 16 119	2.0E+00 5.8E-02 5.7E-02 134	2.9E-03 3.4E-02 2.0E-02 1004	7.2E-01 3.3E-02 6.1E-06 3
01:02----01:32	4.4E-03 1.3E+00 7.6E-02 16 115	2.1E+00 6.4E-02 5.3E-02 134	3.2E-03 4.1E-02 1.5E-02 1004	8.5E-01 3.5E-02 1.2E-05 3
01:12----01:42	5.0E-03 1.3E+00 7.6E-02 16 116	2.1E+00 6.5E-02 4.9E-02 134	3.3E-03 4.1E-02 1.4E-02 1004	8.5E-01 3.6E-02 1.6E-05 3
01:22----01:52	4.4E-03 1.3E+00 7.6E-02 16 118	2.0E+00 6.4E-02 5.5E-02 133	3.8E-03 3.9E-02 1.7E-02 1004	7.9E-01 3.6E-02 1.2E-05 3
01:32----02:02	2.9E-03 1.2E+00 7.5E-02 16 118	1.8E+00 5.7E-02 6.6E-02 133	3.2E-03 3.2E-02 2.2E-02 1003	6.4E-01 3.4E-02 7.8E-06 4
01:42----02:12	2.1E-03 1.2E+00 7.5E-02 16 118	1.8E+00 5.5E-02 6.3E-02 133	2.8E-03 3.0E-02 2.4E-02 1003	6.2E-01 3.3E-02 5.2E-06 5
01:52----02:22	1.7E-03 1.2E+00 7.5E-02 15 121	1.7E+00 5.5E-02 5.8E-02 133	1.7E-03 3.0E-02 2.4E-02 1003	6.2E-01 3.3E-02 8.6E-06 5

CORNWALL #5, CONT'D

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TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	SO2 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
02:02----02:32	1.5E-03 1.2E+00 7.4E-02 15 122	1.7E+00 5.4E-02 6.1E-02 133	1.7E-03 2.9E-02 2.4E-02 1003	6.2E-01 3.2E-02 6.7E-06 5
02:12----02:42	1.3E-03 1.2E+00 7.3E-02 15 116	1.8E+00 5.4E-02 6.4E-02 134	1.6E-03 2.9E-02 2.4E-02 1003	6.3E-01 3.2E-02 6.8E-06 5
02:22----02:52	1.1E-03 1.3E+00 7.2E-02 15 108	1.9E+00 5.3E-02 6.5E-02 135	1.7E-03 2.8E-02 2.3E-02 1003	6.4E-01 3.2E-02 4.5E-06 4
02:32----03:02	9.5E-04 1.3E+00 7.1E-02 15 110	1.9E+00 5.3E-02 5.9E-02 136	1.5E-03 2.8E-02 2.3E-02 1003	6.4E-01 3.2E-02 7.6E-06 4
02:42----03:12	7.9E-04 1.3E+00 7.1E-02 15 116	1.9E+00 5.5E-02 4.3E-02 138	1.7E-03 3.1E-02 1.8E-02 1003	6.5E-01 3.2E-02 7.5E-06 4
02:52----03:22	6.5E-04 1.2E+00 7.1E-02 15 122	1.8E+00 5.6E-02 3.4E-02 139	1.9E-03 3.4E-02 1.6E-02 1003	6.3E-01 3.2E-02 6.2E-06 4
03:02----03:32	6.7E-04 1.2E+00 7.1E-02 15 123	1.8E+00 5.6E-02 3.6E-02 140	2.1E-03 3.5E-02 1.5E-02 1003	6.3E-01 3.2E-02 3.5E-06 4
03:12----03:42	6.3E-04 1.2E+00 7.1E-02 15 120	1.8E+00 5.4E-02 5.5E-02 140	1.9E-03 3.1E-02 1.8E-02 1003	6.3E-01 3.1E-02 2.7E-06 4
03:22----03:52	6.6E-04 1.2E+00 7.0E-02 14 118	1.8E+00 5.2E-02 6.8E-02 140	1.6E-03 2.9E-02 2.0E-02 1002	6.4E-01 3.1E-02 3.2E-06 3

CORNWALL #5, CONT'D

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TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	SO2 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
03:32----04:02	5.4E-04 1.2E+00 7.1E-02 14 116	1.8E+00 5.2E-02 7.3E-02 140	1.4E-03 2.8E-02 2.1E-02 1002	6.5E-01 3.1E-02 6.4E-06 4
03:42----04:12	4.8E-04 1.2E+00 7.1E-02 14 117	1.8E+00 5.2E-02 7.7E-02 141	1.4E-03 2.7E-02 2.1E-02 1002	6.5E-01 3.1E-02 7.3E-06 3
03:52----04:22	4.4E-04 1.2E+00 7.2E-02 14 117	1.8E+00 5.2E-02 7.7E-02 141	1.3E-03 2.8E-02 2.0E-02 1002	6.3E-01 3.2E-02 8.5E-06 4
04:02----04:32	3.8E-04 1.2E+00 7.4E-02 14 119	1.8E+00 5.4E-02 7.2E-02 141	1.6E-03 3.2E-02 1.7E-02 1002	6.2E-01 3.2E-02 5.8E-06 4
04:12----04:42	3.5E-04 1.2E+00 7.4E-02 14 118	1.8E+00 5.6E-02 7.1E-02 141	1.5E-03 3.4E-02 1.7E-02 1002	6.1E-01 3.2E-02 6.8E-06 4
04:22----04:52	2.8E-04 1.2E+00 7.4E-02 14 118	1.8E+00 5.5E-02 8.3E-02 141	1.8E-03 3.3E-02 1.9E-02 1002	6.1E-01 3.2E-02 5.5E-06 3
04:32----05:02	2.6E-04 1.2E+00 7.3E-02 14 111	1.8E+00 5.2E-02 1.0E-01 141	1.9E-03 2.8E-02 2.4E-02 1002	6.3E-01 3.2E-02 8.6E-06 3
04:42----05:12	1.7E-04 1.3E+00 7.3E-02 14 105	1.8E+00 5.1E-02 1.1E-01 140	1.9E-03 2.5E-02 2.7E-02 1002	6.4E-01 3.2E-02 9.1E-06 4
04:52----05:22	1.9E-04 1.3E+00 7.3E-02 15 103	1.9E+00 5.0E-02 1.2E-01 139	1.5E-03 2.4E-02 2.8E-02 1002	6.6E-01 3.2E-02 1.3E-05 5

CORNWALL #5, CONT'D

PAGE 9

TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	SO2 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
05:02----05:32	1.2E-04 1.3E+00 7.3E-02 15 105	1.8E+00 4.9E-02 1.2E-01 138	1.3E-03 2.3E-02 3.0E-02 1002	6.5E-01 3.2E-02 1.2E-05 5
05:12----05:42	1.3E-04 1.2E+00 7.2E-02 15 108	1.8E+00 4.9E-02 1.2E-01 137	1.3E-03 2.3E-02 3.1E-02 1002	6.4E-01 3.1E-02 1.3E-05 5
05:22----05:52	7.1E-05 1.2E+00 7.3E-02 15 111	1.8E+00 4.9E-02 1.3E-01 136	1.2E-03 2.2E-02 3.2E-02 1002	6.2E-01 3.1E-02 9.4E-06 6
05:32----06:02	8.9E-05 1.2E+00 7.2E-02 15 109	1.7E+00 4.8E-02 1.3E-01 136	1.1E-03 2.1E-02 3.3E-02 1002	6.2E-01 3.1E-02 1.2E-05 8
05:42----06:12	4.4E-05 1.2E+00 7.3E-02 15 108	1.7E+00 4.8E-02 1.3E-01 136	1.0E-03 2.1E-02 3.4E-02 1002	6.1E-01 3.1E-02 1.1E-05 10
05:52----06:22	4.0E-05 1.2E+00 7.2E-02 15 107	1.7E+00 4.8E-02 1.2E-01 136	1.0E-03 2.1E-02 3.4E-02 1002	6.0E-01 3.1E-02 1.1E-05 10
06:02----06:32	1.7E-05 1.2E+00 7.2E-02 15 106	1.7E+00 4.8E-02 1.2E-01 135	1.1E-03 2.1E-02 3.5E-02 1001	6.0E-01 3.1E-02 7.8E-06 10
06:12----06:42	1.7E-05 1.2E+00 7.2E-02 15 106	1.7E+00 4.8E-02 1.2E-01 135	1.2E-03 2.1E-02 3.5E-02 1001	5.9E-01 3.2E-02 8.1E-06 9
06:22----06:52	1.1E-05 1.2E+00 7.3E-02 15 108	1.7E+00 4.8E-02 1.2E-01 134	1.3E-03 2.0E-02 3.6E-02 1001	5.9E-01 3.1E-02 1.5E-05 9

CORNWALL #5, CONT'D

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TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	SO2 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
06:32----07:02	2.3E-06 1.2E+00 7.3E-02 16 110	1.7E+00 4.8E-02 1.1E-01 135	1.3E-03 2.1E-02 3.5E-02 1001	5.8E-01 3.2E-02 4.7E-05 8
06:42----07:12	3.0E-06 1.2E+00 7.3E-02 16 110	1.7E+00 5.0E-02 1.0E-01 136	1.7E-03 2.3E-02 3.4E-02 1001	5.9E-01 3.1E-02 2.0E-04 8
06:52----07:22	2.4E-06 1.2E+00 7.3E-02 16 107	1.8E+00 5.0E-02 1.0E-01 136	1.7E-03 2.5E-02 3.3E-02 1001	5.9E-01 3.2E-02 5.6E-04 8
07:02----07:32	2.4E-06 1.2E+00 7.4E-02 16 105	1.8E+00 5.0E-02 1.0E-01 135	1.7E-03 2.5E-02 3.3E-02 1001	6.0E-01 3.1E-02 1.1E-03 10
07:12----07:42	4.9E-06 1.2E+00 7.3E-02 16 105	1.8E+00 4.9E-02 1.1E-01 133	1.4E-03 2.3E-02 3.5E-02 1001	6.1E-01 3.2E-02 1.8E-03 10
07:22----07:52	1.4E-05 1.2E+00 7.3E-02 16 104	1.8E+00 4.8E-02 1.1E-01 132	1.1E-03 2.2E-02 3.6E-02 1001	6.3E-01 3.1E-02 2.3E-03 9
07:32----08:02	1.4E-05 1.2E+00 7.3E-02 16 105	1.8E+00 4.8E-02 1.1E-01 131	1.1E-03 2.1E-02 3.6E-02 1001	6.3E-01 3.1E-02 3.0E-03 9
07:42----08:12	1.0E-05 1.2E+00 7.4E-02 16 107	1.8E+00 4.8E-02 1.1E-01 130	1.2E-03 2.1E-02 3.7E-02 1000	6.2E-01 3.1E-02 3.2E-03 9
07:52----08:22	5.3E-06 1.2E+00 7.4E-02 17 111	1.7E+00 4.8E-02 1.1E-01 129	1.6E-03 2.1E-02 3.8E-02 1000	6.2E-01 3.1E-02 2.7E-03 9

CORNWALL #5, CONT'D

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TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	S02 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
08:02----08:32	5.3E-06 1.1E+00 7.3E-02 17 116	1.7E+00 4.9E-02 1.1E-01 127	1.7E-03 2.2E-02 3.8E-02 1000	6.1E-01 3.2E-02 2.0E-03 8
08:12----08:42	5.2E-06 1.1E+00 7.3E-02 17 115	1.7E+00 5.1E-02 1.0E-01 127	1.7E-03 2.3E-02 3.7E-02 1000	6.2E-01 3.2E-02 1.6E-03 8
08:22----08:52	1.1E-06 1.2E+00 7.3E-02 17 115	1.7E+00 5.2E-02 9.9E-02 127	1.6E-03 2.5E-02 3.6E-02 1000	6.3E-01 3.3E-02 2.3E-03 7

STATISTICS

NUMBER OF READINGS 948

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	1.52E-02	2.38E-03	2.96E-03	3.71E-04	2.48E+01
THC	1.61E+00	3.50E+00	1.84E+00	2.09E-01	1.83E+00	1.11E+00
S02	1.00E-06	3.97E-02	3.86E-03	4.87E-03	1.33E-03	1.02E+01
THC-CH4	5.01E-01	1.35E+00	7.10E-01	1.55E-01	6.96E-01	1.21E+00
CH4	1.04E+00	1.61E+00	1.17E+00	8.39E-02	1.17E+00	1.07E+00
NOX	4.30E-02	1.19E-01	6.11E-02	1.31E-02	5.99E-02	1.21E+00
NO2	1.26E-02	8.15E-02	3.73E-02	1.38E-02	3.49E-02	1.44E+00
NO	3.02E-02	7.41E-02	3.44E-02	5.30E-03	3.41E-02	1.14E+00
HG	5.67E-02	5.23E-01	7.81E-02	3.25E-02	7.55E-02	1.23E+00
T-ABS-HG	1.00E-06	2.25E-01	4.93E-02	4.86E-02	1.09E-03	2.13E+02
OZONE	1.00E-06	4.68E-02	2.20E-02	1.04E-02	1.74E-02	2.63E+00
SOLAR RAD	1.00E-06	1.35E-02	7.25E-04	2.08E-03	1.74E-05	1.64E+01
TEMP	14	22	16	1		
HUMIDITY	96	142	126	11	126	1
BAROMETER	1000	1005	1003	1	1003	1
WIND SPEED	0	18	6	3	5	2

CORNWALL #6

DATE: OCT 5 1979
 SCAN TIME: 60 SEC
 AVERAGING TIME: 30 MIN
 LOCATION: RR/BEND ON QUEEN ST(X1935-X8490); 0.85KM&305DGS/DOM

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
11:08----11:38	2.7E-02 1.2E+00 1.5E-01 21	2.3E+00 9.9E-02 3.2E-02 998	1.9E-02 6.2E-02 2.4E-02 4	1.1E+00 5.8E-02 4.6E-03 161
11:11----11:41	2.7E-02 1.2E+00 1.1E-01 21	2.2E+00 9.9E-02 1.6E-02 998	1.9E-02 6.1E-02 2.6E-02 5	1.1E+00 5.8E-02 4.1E-03 171
11:14----11:44	2.7E-02 1.2E+00 8.9E-02 21	2.2E+00 9.7E-02 6.1E-03 998	1.8E-02 6.0E-02 2.7E-02 5	1.0E+00 5.7E-02 3.6E-03 178

STATISTICS

NUMBER OF READINGS 38

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	8.11E-03	7.40E-02	2.37E-02	1.66E-02	1.96E-02	1.82E+00
THC	1.61E+00	2.73E+00	2.18E+00	3.10E-01	2.16E+00	1.16E+00
SO2	7.73E-03	4.26E-02	1.72E-02	7.76E-03	1.59E-02	1.49E+00
THC-CH4	6.10E-01	1.40E+00	1.02E+00	2.13E-01	9.94E-01	1.27E+00
CH4	9.99E-01	1.40E+00	1.16E+00	1.21E-01	1.15E+00	1.11E+00
NOX	6.72E-02	1.25E-01	9.44E-02	1.47E-02	9.33E-02	1.17E+00
NO2	1.00E-06	1.01E-01	5.84E-02	2.13E-02	4.25E-02	6.11E+00
NO	4.20E-02	1.41E-01	5.58E-02	1.67E-02	5.42E-02	1.24E+00
HG	1.00E-06	4.45E-01	1.16E-01	1.15E-01	3.00E-02	2.06E+01
T-ABS-HG	1.00E-06	2.14E-01	2.53E-02	5.58E-02	2.26E-05	1.49E+02
OZONE	1.57E-02	4.53E-02	2.78E-02	9.45E-03	2.64E-02	1.39E+00
SOLAR RAD	2.19E-03	8.59E-03	4.21E-03	1.61E-03	3.95E-03	1.42E+00
TEMP	21	21	21	0		
BAROMETER	998	999	998	0	998	1
WIND SPEED	0	11	5	2	4	2

CORNWALL #7

DATE: OCT 5 1979
 SCAN TIME: 60 SEC
 AVERAGING TIME: 30 MIN
 LOCATION: CUMBERLAND & 7TH ST(X2035-X8530):0.95KM&015DGS/DOM

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	S02 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
12:06----12:36	7.1E-03 1.0E+00 2.1E-01 22	1.6E+00 7.5E-02 1.5E-01 999	3.0E-02 4.2E-02 4.4E-02 4	6.1E-01 4.7E-02 3.6E-03 232
12:11----12:41	7.8E-03 1.0E+00 2.4E-01 22	1.6E+00 7.3E-02 1.7E-01 998	4.3E-02 4.3E-02 4.4E-02 4	5.6E-01 4.5E-02 4.4E-03 238
12:16----12:46	8.4E-03 1.0E+00 2.4E-01 22	1.5E+00 7.2E-02 1.7E-01 998	5.5E-02 4.4E-02 4.4E-02 4	5.3E-01 4.4E-02 6.6E-03 241
12:21----12:51	8.1E-03 1.0E+00 2.4E-01 22	1.8E+00 7.6E-02 1.5E-01 998	6.6E-02 5.0E-02 4.1E-02 4	6.3E-01 4.6E-02 8.8E-03 242
12:26----12:56	7.6E-03 1.1E+00 2.4E-01 22	2.0E+00 8.9E-02 1.5E-01 998	7.3E-02 5.2E-02 3.8E-02 3	7.7E-01 6.0E-02 1.2E-02 243
12:31----13:01	7.3E-03 1.1E+00 2.4E-01 22	2.0E+00 8.8E-02 1.5E-01 998	6.5E-02 5.1E-02 3.8E-02 3	7.6E-01 6.1E-02 1.5E-02 244
12:36----13:06	6.9E-03 1.1E+00 2.4E-01 23	2.0E+00 8.5E-02 1.6E-01 998	5.7E-02 4.6E-02 4.1E-02 3	7.4E-01 6.0E-02 1.7E-02 245
12:41----13:11	6.4E-03 1.1E+00 2.4E-01 23	2.0E+00 8.4E-02 1.6E-01 998	5.3E-02 4.5E-02 4.1E-02 3	7.3E-01 6.0E-02 1.8E-02 247
12:46----13:16	6.2E-03 1.1E+00 2.4E-01 23	2.0E+00 8.5E-02 1.6E-01 998	5.0E-02 4.5E-02 4.1E-02 3	7.5E-01 6.1E-02 1.8E-02 244
12:51----13:21	6.1E-03 1.0E+00 2.4E-01 23	1.7E+00 7.8E-02 1.6E-01 998	4.9E-02 3.8E-02 4.3E-02 4	5.8E-01 5.6E-02 1.8E-02 245

CORNWALL #7, CONT'D

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TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
12:56----13:26	5.9E-03 1.0E+00 2.4E-01 23	1.5E+00 7.1E-02 1.4E-01 998	4.5E-02 4.0E-02 4.5E-02 4	5.5E-01 4.5E-02 1.7E-02 244
13:01----13:31	6.1E-03 1.0E+00 2.3E-01 23	1.5E+00 7.3E-02 1.3E-01 998	5.9E-02 4.2E-02 4.3E-02 4	5.8E-01 4.5E-02 1.6E-02 244
13:06----13:36	6.4E-03 1.0E+00 2.4E-01 23	1.5E+00 7.5E-02 1.1E-01 998	7.0E-02 4.6E-02 4.2E-02 4	6.1E-01 4.6E-02 1.5E-02 248
13:11----13:41	6.2E-03 9.9E-01 2.4E-01 23	1.5E+00 7.5E-02 9.8E-02 998	6.3E-02 4.5E-02 4.2E-02 4	6.0E-01 4.5E-02 1.4E-02 252
13:16----13:46	5.7E-03 9.9E-01 2.4E-01 23	1.5E+00 7.3E-02 8.2E-02 998	5.5E-02 4.6E-02 4.2E-02 4	6.5E-01 4.4E-02 1.4E-02 261
13:21----13:51	5.2E-03 1.0E+00 2.4E-01 23	1.7E+00 7.9E-02 7.1E-02 997	4.7E-02 5.7E-02 4.1E-02 4	7.0E-01 4.3E-02 1.5E-02 262
13:26----13:56	5.0E-03 1.1E+00 2.4E-01 23	1.9E+00 8.2E-02 6.1E-02 997	4.3E-02 5.7E-02 3.9E-02 4	8.4E-01 4.7E-02 1.7E-02 267
13:31----14:01	4.5E-03 1.2E+00 2.4E-01 23	2.0E+00 8.4E-02 5.1E-02 997	2.6E-02 6.0E-02 3.9E-02 4	8.8E-01 4.6E-02 1.8E-02 268

STATISTICS

NUMBER OF READINGS 115

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	3.27E-03	9.56E-03	6.21E-03	1.78E-03	5.95E-03	1.34E+00
THC	1.34E+00	8.38E+00	1.81E+00	8.85E-01	1.70E+00	1.36E+00
SO2	5.14E-03	1.67E-01	4.39E-02	3.67E-02	2.91E-02	2.64E+00
THC-CH4	3.77E-01	4.04E+00	7.17E-01	6.70E-01	5.87E-01	1.70E+00
CH4	7.71E-01	1.64E+00	1.06E+00	1.37E-01	1.06E+00	1.12E+00
NOX	5.83E-02	2.29E-01	8.01E-02	2.75E-02	7.69E-02	1.30E+00
NO2	1.00E-06	2.14E-01	4.84E-02	3.38E-02	2.73E-02	9.65E+00
NO	1.00E-06	1.80E-01	5.01E-02	2.72E-02	4.26E-02	2.88E+00
HG	1.00E-06	3.73E-01	2.32E-01	4.75E-02	1.56E-01	9.78E+00
T-ABS-HG	1.00E-06	2.34E-01	1.21E-01	6.32E-02	5.91E-02	1.45E+01
OZONE	1.48E-02	5.37E-02	4.11E-02	8.12E-03	4.01E-02	1.26E+00
SOLAR RAD	2.42E-03	2.79E-02	1.34E-02	7.28E-03	1.09E-02	2.08E+00
TEMP	21	24	23	1		
BAROMETER	997	999	998	0	998	1
WIND SPEED	0	12	4	2	3	3

CORNWALL #8

DATE: OCT 5 1979
 SCAN TIME: 60 SEC
 AVERAGING TIME: 30 MIN
 LOCATION: WATER & MULBERRY ST(X2105-X4525);1KM&095DGS/DOM

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	S02 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
14:14----14:44	9.6E-03 1.0E+00 2.7E-01 23	1.5E+00 7.2E-02 6.8E-02 997	1.0E-02 4.7E-02 4.1E-02 6	4.7E-01 4.3E-02 2.5E-02 300
14:19----14:49	1.2E-02 1.0E+00 2.8E-01 23	1.5E+00 7.2E-02 5.9E-02 997	1.0E-02 4.8E-02 4.0E-02 6	4.8E-01 4.2E-02 2.4E-02 310
14:24----14:54	1.3E-02 1.0E+00 2.8E-01 23	1.5E+00 7.2E-02 5.6E-02 997	1.0E-02 4.9E-02 4.1E-02 6	5.0E-01 4.1E-02 2.3E-02 318
14:29----14:59	1.1E-02 1.0E+00 2.7E-01 23	1.5E+00 6.9E-02 4.1E-02 997	1.0E-02 4.5E-02 4.2E-02 7	4.5E-01 4.1E-02 2.3E-02 322
14:34----15:04	9.9E-03 1.0E+00 2.6E-01 23	1.5E+00 7.0E-02 2.6E-02 997	1.0E-02 4.6E-02 4.2E-02 7	4.3E-01 4.1E-02 2.2E-02 325
14:39----15:09	9.4E-03 1.0E+00 2.4E-01 23	1.5E+00 6.9E-02 1.6E-02 997	9.9E-03 4.6E-02 4.1E-02 6	4.3E-01 4.0E-02 2.1E-02 329
14:44----15:14	9.1E-03 1.1E+00 2.3E-01 23	1.5E+00 7.0E-02 6.1E-03 997	1.2E-02 4.6E-02 4.0E-02 5	4.3E-01 4.1E-02 1.8E-02 333
14:49----15:19	7.3E-03 1.1E+00 2.3E-01 22	1.5E+00 7.1E-02 1.3E-03 996	1.5E-02 4.7E-02 3.9E-02 4	4.3E-01 4.1E-02 1.7E-02 335

STATISTICS

NUMBER OF READINGS 66

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	4.21E-03	3.00E-02	9.19E-03	6.04E-03	7.81E-03	1.72E+00
THC	1.30E+00	1.89E+00	1.50E+00	1.35E-01	1.49E+00	1.09E+00
SO2	7.23E-03	3.89E-02	1.30E-02	7.26E-03	1.18E-02	1.49E+00
THC-CH4	3.30E-01	8.83E-01	4.56E-01	1.14E-01	4.45E-01	1.25E+00
CH4	9.84E-01	1.16E+00	1.04E+00	4.39E-02	1.04E+00	1.04E+00
NOX	6.22E-02	9.05E-02	7.16E-02	6.43E-03	7.13E-02	1.09E+00
NO2	2.87E-02	7.37E-02	4.72E-02	1.03E-02	4.61E-02	1.24E+00
NO	3.58E-02	5.07E-02	4.18E-02	3.69E-03	4.16E-02	1.09E+00
HG	2.24E-01	3.66E-01	2.53E-01	3.28E-02	2.51E-01	1.13E+00
T-ABS-HG	1.00E-06	1.62E-01	3.37E-02	4.29E-02	3.08E-04	2.37E+02
OZONE	3.03E-02	4.74E-02	4.00E-02	4.63E-03	3.97E-02	1.13E+00
SOLAR RAD	7.01E-03	3.17E-02	2.03E-02	6.25E-03	1.91E-02	1.47E+00
TEMP	22	24	23	0		
BAROMETER	996	997	997	0	997	1
WIND SPEED	0	11	5	3	4	2

CORNWALL #9

DATE: OCT 5 1979
 SCAN TIME: 60 SEC
 AVERAGING TIME: 30 MIN
 LOCATION: BASF STORAGE LAGOONS (X1900-X8545)

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
15:36----16:06	3.6E-03 1.1E+00 2.3E-01 21	2.4E+00 6.2E-02 1.7E-02 995	5.2E-03 2.5E-02 5.1E-02 0	8.8E-01 4.3E-02 7.1E-03 293
15:39----16:09	3.5E-03 1.1E+00 2.3E-01 21	2.4E+00 6.3E-02 1.8E-02 995	5.0E-03 2.5E-02 5.1E-02 0	8.9E-01 4.4E-02 6.5E-03 297
15:42----16:12	3.4E-03 1.1E+00 2.3E-01 21	2.5E+00 6.3E-02 2.1E-02 995	4.7E-03 2.6E-02 5.1E-02 0	8.7E-01 4.4E-02 5.6E-03 298
15:45----16:15	3.4E-03 1.1E+00 2.3E-01 21	2.9E+00 6.5E-02 2.5E-02 995	5.0E-03 2.6E-02 4.9E-02 0	1.1E+00 4.7E-02 4.7E-03 290
15:48----16:18	3.3E-03 1.2E+00 2.3E-01 21	3.0E+00 6.7E-02 2.8E-02 995	4.9E-03 2.9E-02 4.9E-02 0	1.1E+00 4.7E-02 4.1E-03 86
15:51----16:21	3.2E-03 1.3E+00 2.3E-01 21	3.2E+00 6.8E-02 3.3E-02 995	4.9E-03 2.9E-02 4.7E-02 0	1.2E+00 4.8E-02 4.0E-03 94
15:54----16:24	3.3E-03 1.5E+00 2.3E-01 21	3.5E+00 6.9E-02 3.1E-02 995	5.6E-03 3.1E-02 4.6E-02 0	1.3E+00 4.8E-02 4.3E-03 72
15:57----16:27	3.3E-03 1.7E+00 2.3E-01 21	3.7E+00 7.0E-02 3.5E-02 995	6.7E-03 3.3E-02 4.4E-02 0	1.3E+00 4.8E-02 4.6E-03 101
16:00----16:30	3.5E-03 1.7E+00 2.3E-01 21	3.7E+00 7.1E-02 3.3E-02 995	9.8E-03 3.5E-02 4.2E-02 1	1.3E+00 4.7E-02 4.8E-03 108
16:03----16:33	3.6E-03 1.8E+00 2.4E-01 21	3.8E+00 7.2E-02 2.9E-02 995	1.3E-02 4.0E-02 3.9E-02 1	1.3E+00 4.7E-02 4.6E-03 108

CORNWALL #9, CONT'D

PAGE 2

TIME	H2S CH4 HG TEMP	THC NOX T-RBS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
16:06----16:36	3.9E-03 1.8E+00 2.4E-01 21	3.4E+00 7.5E-02 2.4E-02 995	1.4E-02 4.5E-02 3.6E-02 1	1.4E+00 4.6E-02 4.6E-03 107
16:09----16:39	4.8E-03 1.8E+00 2.4E-01 21	3.3E+00 7.7E-02 2.3E-02 995	1.6E-02 4.9E-02 3.3E-02 1	1.4E+00 4.7E-02 4.8E-03 106
16:12----16:42	5.6E-03 1.8E+00 2.4E-01 21	3.3E+00 8.0E-02 1.9E-02 995	1.7E-02 5.3E-02 3.0E-02 1	1.4E+00 4.7E-02 5.0E-03 101
16:15----16:45	6.1E-03 1.7E+00 2.4E-01 21	2.9E+00 8.0E-02 1.4E-02 995	1.8E-02 5.6E-02 2.8E-02 1	1.3E+00 4.4E-02 5.2E-03 100
16:18----16:48	6.6E-03 1.7E+00 2.4E-01 21	2.8E+00 8.2E-02 9.6E-03 994	1.8E-02 5.7E-02 2.5E-02 1	1.2E+00 4.7E-02 5.4E-03 100
16:21----16:51	7.4E-03 1.6E+00 2.4E-01 21	2.6E+00 8.3E-02 4.6E-03 994	1.9E-02 6.1E-02 2.3E-02 1	1.1E+00 4.7E-02 5.3E-03 100
16:24----16:54	7.8E-03 1.4E+00 2.4E-01 21	2.3E+00 8.5E-02 4.6E-03 994	1.9E-02 6.3E-02 2.1E-02 1	1.0E+00 4.7E-02 4.9E-03 103
16:27----16:57	8.1E-03 1.3E+00 2.4E-01 21	2.1E+00 8.6E-02 1.9E-03 994	1.9E-02 6.6E-02 2.0E-02 0	9.9E-01 4.6E-02 4.3E-03 99
16:30----17:00	8.2E-03 1.3E+00 2.4E-01 21	2.2E+00 8.5E-02 4.3E-03 994	1.6E-02 6.6E-02 2.0E-02 0	9.8E-01 4.6E-02 3.7E-03 90
16:33----17:03	8.4E-03 1.3E+00 2.4E-01 21	2.2E+00 8.4E-02 4.3E-03 994	1.4E-02 6.6E-02 2.0E-02 0	9.7E-01 4.6E-02 3.2E-03 90
16:36----17:06	8.2E-03 1.3E+00 2.4E-01 21	2.2E+00 8.4E-02 4.3E-03 994	1.2E-02 6.5E-02 1.9E-02 0	9.3E-01 4.6E-02 2.9E-03 89

CORNWALL #9, CONT'D

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TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	S02 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
16:39----17:09	7.3E-03 1.3E+00 2.4E-01 21	2.1E+00 8.4E-02 4.3E-03 994	1.1E-02 6.6E-02 1.9E-02 0	9.2E-01 4.5E-02 2.6E-03 90
16:42----17:12	6.6E-03 1.3E+00 2.4E-01 20	2.2E+00 8.4E-02 4.3E-03 994	1.0E-02 6.5E-02 1.8E-02 0	9.3E-01 4.5E-02 2.3E-03 97
16:45----17:15	6.2E-03 1.3E+00 2.4E-01 20	2.3E+00 8.5E-02 4.3E-03 994	9.8E-03 6.8E-02 1.7E-02 0	8.7E-01 4.5E-02 2.2E-03 98
16:48----17:18	5.7E-03 1.3E+00 2.3E-01 20	2.3E+00 8.5E-02 4.3E-03 994	9.2E-03 7.1E-02 1.6E-02 0	9.0E-01 4.1E-02 2.0E-03 98
16:51----17:21	5.1E-03 1.3E+00 2.3E-01 20	2.3E+00 8.6E-02 4.2E-03 994	8.6E-03 7.2E-02 1.5E-02 0	9.1E-01 4.2E-02 1.9E-03 98
16:54----17:24	4.7E-03 1.3E+00 2.3E-01 20	2.3E+00 8.7E-02 4.1E-03 994	8.1E-03 7.4E-02 1.3E-02 0	9.2E-01 4.1E-02 1.8E-03 98
16:57----17:27	4.4E-03 1.3E+00 2.3E-01 20	2.2E+00 8.8E-02 2.8E-03 993	7.6E-03 7.6E-02 1.1E-02 0	9.3E-01 4.2E-02 1.9E-03 96
17:00----17:30	4.2E-03 1.2E+00 2.3E-01 20	2.1E+00 9.0E-02 3.5E-04 993	7.5E-03 7.9E-02 9.2E-03 0	9.2E-01 4.2E-02 1.9E-03 91
17:03----17:33	4.0E-03 1.1E+00 2.3E-01 19	2.2E+00 9.3E-02 3.6E-04 993	7.2E-03 8.1E-02 7.5E-03 0	9.7E-01 4.4E-02 1.9E-03 91
17:06----17:36	3.9E-03 1.1E+00 2.3E-01 19	2.2E+00 9.5E-02 3.6E-04 993	7.0E-03 8.1E-02 6.1E-03 0	1.0E+00 4.6E-02 1.9E-03 91

STATISTICS

NUMBER OF READINGS 121

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	2.06E-03	1.36E-02	4.85E-03	2.42E-03	4.44E-03	1.48E+00
THC	1.27E+00	1.58E+01	2.51E+00	1.64E+00	2.28E+00	1.46E+00
SO2	7.69E-04	3.77E-02	9.66E-03	7.31E-03	7.94E-03	1.83E+00
THC-CH4	3.17E-01	3.43E+00	1.05E+00	5.25E-01	9.50E-01	1.54E+00
CH4	9.21E-01	4.12E+00	1.33E+00	5.68E-01	1.26E+00	1.38E+00
NOX	5.55E-02	1.26E-01	7.94E-02	1.61E-02	7.78E-02	1.23E+00
NO2	1.00E-06	1.10E-01	5.44E-02	2.56E-02	4.39E-02	3.08E+00
NO	3.69E-02	1.51E-01	4.55E-02	1.25E-02	4.45E-02	1.20E+00
HG	2.17E-01	2.58E-01	2.33E-01	6.61E-03	2.33E-01	1.03E+00
T-ABS-HG	1.00E-06	9.59E-02	1.12E-02	2.11E-02	3.33E-05	1.22E+02
OZONE	8.40E-04	5.51E-02	2.80E-02	1.83E-02	1.96E-02	2.77E+00
SOLAR RAD	1.37E-03	1.18E-02	4.08E-03	2.66E-03	3.35E-03	1.87E+00
TEMP	18	21	20	1		
BAROMETER	993	996	994	1	994	1
WIND SPEED	0	7	0	1	0	4

CORNWALL #10

DATE: OCT 5 1979
 SCAN TIME: 180 SEC
 AVERAGING TIME: 30 MIN
 LOCATION: COLONIAL MANOR MOTEL(X1860-X8615); 2.25KM & 140DGS/DOM

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
18:06----18:36	1.5E-02 9.7E-01 2.4E-01 18	1.5E+00 8.0E-02 1.4E-01 991	1.4E-02 5.7E-02 3.1E-02 8	5.1E-01 4.5E-02 2.2E-04 115
18:21----18:51	6.9E-03 9.6E-01 2.4E-01 18	1.4E+00 7.0E-02 1.8E-01 990	6.5E-03 4.9E-02 3.6E-02 9	4.1E-01 3.9E-02 5.5E-05 107
18:36----19:06	3.9E-03 9.5E-01 2.4E-01 17	1.3E+00 6.6E-02 2.0E-01 990	3.5E-03 4.7E-02 3.7E-02 9	4.1E-01 3.7E-02 7.1E-06 106
18:51----19:21	3.3E-03 9.3E-01 2.4E-01 17	1.3E+00 6.2E-02 2.4E-01 989	2.2E-03 4.3E-02 3.8E-02 10	3.6E-01 3.6E-02 5.6E-06 105
19:06----19:36	2.9E-03 9.2E-01 2.4E-01 16	1.3E+00 6.2E-02 2.9E-01 989	1.6E-03 4.2E-02 3.7E-02 11	3.4E-01 3.6E-02 9.6E-06 103
19:21----19:51	2.8E-03 9.1E-01 2.4E-01 16	1.3E+00 6.1E-02 3.3E-01 989	1.4E-03 4.0E-02 3.8E-02 14	3.4E-01 3.6E-02 1.4E-05 105
19:36----20:06	2.8E-03 9.0E-01 2.4E-01 16	1.2E+00 5.8E-02 3.6E-01 988	1.6E-03 3.5E-02 4.3E-02 15	3.5E-01 3.5E-02 1.4E-05 106
19:51----20:21	2.6E-03 9.0E-01 2.4E-01 16	1.2E+00 5.5E-02 3.8E-01 988	1.4E-03 3.1E-02 4.5E-02 14	3.2E-01 3.4E-02 1.1E-05 109
20:06----20:36	2.4E-03 9.1E-01 2.4E-01 16	1.2E+00 5.5E-02 3.8E-01 988	8.9E-04 3.1E-02 4.5E-02 13	3.1E-01 3.4E-02 1.0E-05 113
20:21----20:51	2.3E-03 9.1E-01 2.4E-01 16	1.2E+00 5.5E-02 3.9E-01 987	9.5E-04 3.2E-02 4.4E-02 12	3.3E-01 3.5E-02 9.2E-06 97

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	S02 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
20:36----21:06	2.3E-03 8.9E-01 2.4E-01 16	1.2E+00 5.7E-02 3.9E-01 986	9.1E-04 3.4E-02 4.1E-02 14	3.5E-01 3.6E-02 8.2E-06 84
20:51----21:21	2.3E-03 8.6E-01 2.4E-01 16	1.2E+00 5.8E-02 3.9E-01 985	9.4E-04 3.4E-02 4.1E-02 16	3.3E-01 3.6E-02 9.4E-06 83
21:06----21:36	2.1E-03 8.5E-01 2.4E-01 16	1.2E+00 5.6E-02 4.0E-01 984	8.8E-04 3.3E-02 4.2E-02 17	3.4E-01 3.4E-02 9.7E-06 88
21:21----21:51	2.0E-03 8.5E-01 2.4E-01 16	1.2E+00 5.5E-02 4.1E-01 984	7.2E-04 3.2E-02 4.1E-02 15	3.2E-01 3.4E-02 9.5E-06 100
21:36----22:06	2.0E-03 8.6E-01 2.4E-01 16	1.2E+00 5.5E-02 4.1E-01 984	1.0E-03 3.1E-02 4.3E-02 15	3.1E-01 3.4E-02 1.0E-05 110
21:51----22:21	2.2E-03 8.7E-01 2.4E-01 16	1.2E+00 5.4E-02 4.3E-01 984	1.2E-03 2.9E-02 4.4E-02 15	3.1E-01 3.4E-02 8.1E-06 117
22:06----22:36	3.5E-03 8.8E-01 2.4E-01 17	1.2E+00 5.4E-02 4.5E-01 983	1.0E-03 2.9E-02 4.3E-02 15	3.1E-01 3.5E-02 8.3E-06 122
22:21----22:51	7.3E-03 8.8E-01 2.4E-01 17	1.2E+00 5.6E-02 4.5E-01 983	1.7E-03 2.8E-02 4.2E-02 12	3.2E-01 3.7E-02 8.3E-06 128
22:36----23:06	1.0E-02 8.7E-01 2.4E-01 17	1.2E+00 5.6E-02 4.5E-01 983	2.9E-03 2.7E-02 4.1E-02 10	3.5E-01 3.7E-02 6.6E-06 130
22:51----23:21	1.2E-02 8.6E-01 2.4E-01 17	1.2E+00 5.8E-02 4.3E-01 982	3.7E-03 2.9E-02 3.9E-02 9	3.5E-01 3.8E-02 9.6E-06 128
23:06----23:36	1.1E-02 8.8E-01 2.4E-01 18	1.2E+00 5.9E-02 4.2E-01 982	3.8E-03 3.2E-02 3.7E-02 8	3.4E-01 3.7E-02 7.2E-06 125

CORNWALL #10, CONT'D

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TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
23:21----23:51	6.2E-03 8.7E-01 2.4E-01 18	1.2E+00 5.7E-02 4.2E-01 982	2.8E-03 3.3E-02 3.6E-02 8	3.4E-01 3.5E-02 2.6E-06 119
23:36----00:06	3.9E-03 8.5E-01 2.4E-01 18	1.2E+00 5.5E-02 4.3E-01 981	1.8E-03 3.1E-02 3.6E-02 6	3.7E-01 3.4E-02 2.7E-06 111
23:51----00:21	5.1E-03 8.4E-01 2.4E-01 17	1.2E+00 5.5E-02 4.3E-01 981	2.0E-03 3.1E-02 3.6E-02 5	4.1E-01 3.5E-02 4.3E-06 118
00:06----00:36	8.0E-03 8.4E-01 2.4E-01 17	1.3E+00 5.9E-02 4.3E-01 980	3.3E-03 3.4E-02 3.4E-02 7	4.3E-01 3.7E-02 6.2E-06 125
00:21----00:51	8.6E-03 8.4E-01 2.4E-01 17	1.2E+00 5.9E-02 4.3E-01 979	3.8E-03 3.2E-02 3.6E-02 9	4.0E-01 3.7E-02 5.2E-06 114
00:36----01:06	6.9E-03 8.5E-01 2.4E-01 17	1.2E+00 5.4E-02 4.6E-01 978	3.3E-03 2.7E-02 3.9E-02 9	3.9E-01 3.6E-02 2.4E-06 121
00:51----01:21	5.6E-03 8.6E-01 2.4E-01 16	1.3E+00 5.2E-02 4.9E-01 978	4.8E-03 2.6E-02 3.9E-02 8	4.0E-01 3.5E-02 2.9E-06 146
01:06----01:36	4.1E-03 1.1E+00 2.5E-01 16	1.7E+00 5.1E-02 5.3E-01 978	7.9E-03 2.6E-02 3.9E-02 7	5.6E-01 3.4E-02 1.1E-05 168
01:21----01:51	3.2E-03 1.1E+00 2.5E-01 17	1.7E+00 4.9E-02 5.1E-01 978	7.4E-03 2.4E-02 3.7E-02 13	5.4E-01 3.3E-02 1.0E-05 226
01:36----02:06	2.7E-03 8.1E-01 2.4E-01 16	1.2E+00 4.7E-02 4.7E-01 978	4.1E-03 2.1E-02 3.4E-02 19	3.7E-01 3.2E-02 7.3E-06 228
01:51----02:21	2.1E-03 8.0E-01 2.4E-01 15	1.2E+00 4.6E-02 4.5E-01 978	2.1E-03 2.1E-02 3.1E-02 18	3.9E-01 3.1E-02 1.1E-05 225

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
02:06----02:36	1.9E-03 8.0E-01 2.4E-01 15	1.2E+00 4.6E-02 4.3E-01 978	1.5E-03 2.0E-02 3.1E-02 20	3.9E-01 3.1E-02 9.4E-06 231
02:21----02:51	1.8E-03 8.2E-01 2.4E-01 16	1.2E+00 4.5E-02 4.4E-01 978	1.1E-03 1.9E-02 3.3E-02 20	3.6E-01 3.1E-02 6.3E-06 233
02:36----03:06	1.7E-03 8.2E-01 2.4E-01 16	1.2E+00 4.4E-02 4.6E-01 978	6.7E-04 1.8E-02 3.5E-02 18	3.4E-01 3.1E-02 2.4E-06 239
02:51----03:21	1.7E-03 8.2E-01 2.4E-01 16	1.1E+00 4.2E-02 4.8E-01 978	2.6E-04 1.7E-02 3.7E-02 21	3.4E-01 3.0E-02 1.1E-06 254
03:06----03:36	1.8E-03 8.2E-01 2.4E-01 16	1.1E+00 4.1E-02 5.1E-01 978	2.5E-04 1.7E-02 3.8E-02 24	3.0E-01 2.9E-02 4.2E-06 266
03:21----03:51	1.8E-03 8.2E-01 2.4E-01 16	1.1E+00 4.1E-02 5.5E-01 979	2.3E-04 1.7E-02 3.8E-02 24	2.6E-01 2.9E-02 1.4E-05 268
03:36----04:06	1.8E-03 7.9E-01 2.4E-01 16	1.1E+00 4.0E-02 5.8E-01 979	3.4E-04 1.7E-02 3.9E-02 30	2.7E-01 2.8E-02 2.3E-05 276
03:51----04:21	1.9E-03 7.6E-01 2.4E-01 15	1.0E+00 4.0E-02 5.9E-01 980	3.4E-04 1.6E-02 4.2E-02 27	2.7E-01 2.8E-02 2.2E-05 282
04:06----04:36	1.7E-03 7.6E-01 2.4E-01 14	1.0E+00 4.0E-02 5.7E-01 980	6.8E-05 1.6E-02 4.4E-02 17	2.6E-01 2.8E-02 1.9E-05 278
04:21----04:51	1.5E-03 7.6E-01 2.4E-01 15	9.8E-01 4.0E-02 5.2E-01 981	3.1E-04 1.6E-02 4.2E-02 15	2.4E-01 2.8E-02 1.7E-05 273
04:36----05:06	1.4E-03 7.7E-01 2.4E-01 15	9.8E-01 4.0E-02 4.8E-01 981	3.4E-04 1.6E-02 4.0E-02 18	2.3E-01 2.9E-02 1.2E-05 279

CORNWALL #10, CONT'D

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TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
04:51----05:21	1.4E-03 7.8E-01 2.4E-01 14	9.6E-01 4.0E-02 4.6E-01 982	7.4E-05 1.6E-02 4.2E-02 24	2.1E-01 2.9E-02 9.8E-06 280
05:06----05:36	1.4E-03 7.9E-01 2.4E-01 13	9.5E-01 4.0E-02 4.6E-01 982	1.2E-04 1.6E-02 4.2E-02 30	1.7E-01 2.9E-02 1.0E-05 276
05:21----05:51	1.3E-03 8.0E-01 2.4E-01 12	9.4E-01 4.0E-02 4.5E-01 983	2.6E-04 1.6E-02 4.0E-02 33	1.5E-01 2.9E-02 1.1E-05 280
05:36----06:06	1.3E-03 8.0E-01 2.4E-01 12	9.4E-01 4.0E-02 4.5E-01 983	1.7E-04 1.6E-02 3.9E-02 35	1.5E-01 2.9E-02 1.7E-05 287
05:51----06:21	1.3E-03 7.9E-01 2.4E-01 13	9.5E-01 4.0E-02 4.4E-01 984	3.1E-05 1.6E-02 3.8E-02 41	1.6E-01 2.9E-02 2.5E-05 287
06:06----06:36	1.3E-03 8.0E-01 2.4E-01 14	9.5E-01 4.0E-02 4.4E-01 984	3.7E-06 1.6E-02 3.7E-02 37	1.6E-01 2.8E-02 3.6E-05 289
06:21----06:51	1.3E-03 8.0E-01 2.4E-01 13	9.4E-01 3.9E-02 4.4E-01 985	1.1E-06 1.6E-02 3.5E-02 27	1.5E-01 2.8E-02 4.6E-05 292
06:36----07:06	1.1E-03 8.1E-01 2.4E-01 13	9.4E-01 4.0E-02 4.2E-01 986	1.1E-06 1.6E-02 3.4E-02 27	1.4E-01 2.8E-02 1.1E-04 290
06:51----07:21	1.0E-03 8.2E-01 2.4E-01 12	9.4E-01 4.0E-02 4.0E-01 986	1.1E-06 1.6E-02 3.4E-02 29	1.3E-01 2.9E-02 3.7E-04 285
07:06----07:36	9.7E-04 8.2E-01 2.4E-01 12	9.4E-01 4.0E-02 3.9E-01 986	2.7E-04 1.5E-02 3.3E-02 28	1.3E-01 2.9E-02 1.1E-03 282
07:21----07:51	9.6E-04 8.3E-01 2.4E-01 12	9.4E-01 4.0E-02 3.6E-01 987	7.5E-04 1.5E-02 3.2E-02 26	1.2E-01 2.9E-02 2.0E-03 282

CORNWALL #10, CONT'D

PAGE 6

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
07:36----08:06	9.9E-04 8.4E-01 2.4E-01 12	9.5E-01 4.1E-02 3.3E-01 988	1.3E-03 1.5E-02 3.1E-02 24	1.1E-01 2.9E-02 2.7E-03 277

STATISTICS

NUMBER OF READINGS 282

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	7.43E-04	2.42E-02	3.58E-03	3.81E-03	2.56E-03	2.10E+00
THC	9.29E-01	3.60E+00	1.16E+00	2.28E-01	1.14E+00	1.17E+00
SO2	1.00E-06	2.61E-02	2.04E-03	3.40E-03	3.40E-04	2.05E+01
THC-CH4	1.10E-01	1.13E+00	3.08E-01	1.23E-01	2.83E-01	1.54E+00
CH4	7.47E-01	2.35E+00	8.55E-01	1.17E-01	8.50E-01	1.10E+00
NOX	3.91E-02	9.40E-02	5.04E-02	1.03E-02	4.95E-02	1.21E+00
NO2	1.45E-02	7.14E-02	2.61E-02	1.09E-02	2.41E-02	1.48E+00
NO	2.77E-02	5.03E-02	3.29E-02	4.18E-03	3.27E-02	1.13E+00
HG	2.30E-01	2.89E-01	2.41E-01	5.55E-03	2.41E-01	1.02E+00
T-ABS-HG	8.48E-02	6.06E-01	4.18E-01	9.44E-02	4.03E-01	1.35E+00
OZONE	2.32E-02	4.72E-02	3.80E-02	4.48E-03	3.77E-02	1.13E+00
SOLAR RAD	1.00E-06	5.34E-03	1.89E-04	6.77E-04	1.35E-05	6.36E+00
TEMP	11	19	15	2		
BAROMETER	978	991	983	4	983	1
WIND SPEED	2	52	18	10	15	2

CORNWALL #11

DATE: OCT 6 1979

SCAN TIME: 60 SEC

AVERAGING TIME: 30 MIN

LOCATION:

UNDER BRIDGE ON BROOKDALE AVE.(X2020-X8455); 0.01KM & 095DGS/CIL

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	S02 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
09:38----10:00	6.8E-03 1.1E+00 3.8E-01 14	1.7E+00 6.3E-02 2.7E-01 992	4.9E-03 2.3E-02 3.0E-02 24	6.1E-01 4.3E-02 1.2E-02 246
09:41----10:11	6.6E-03 1.1E+00 3.5E-01 14	1.7E+00 6.3E-02 2.3E-01 992	4.8E-03 2.4E-02 3.0E-02 24	6.2E-01 4.3E-02 1.2E-02 246
09:44----10:14	6.6E-03 1.1E+00 3.3E-01 14	1.7E+00 6.3E-02 2.2E-01 992	4.8E-03 2.5E-02 3.0E-02 23	6.3E-01 4.3E-02 1.1E-02 246
09:47----10:17	6.4E-03 1.1E+00 3.3E-01 14	1.7E+00 6.3E-02 2.4E-01 992	4.7E-03 2.5E-02 3.0E-02 23	6.3E-01 4.2E-02 1.1E-02 244
09:50----10:20	6.3E-03 1.1E+00 2.9E-01 14	1.7E+00 6.3E-02 2.1E-01 993	4.5E-03 2.5E-02 3.0E-02 24	6.3E-01 4.2E-02 1.3E-02 242
09:53----10:23	6.2E-03 1.1E+00 2.9E-01 15	1.7E+00 6.4E-02 2.2E-01 993	4.3E-03 2.5E-02 3.0E-02 24	6.3E-01 4.2E-02 1.7E-02 243
09:56----10:26	6.1E-03 1.1E+00 2.9E-01 15	1.7E+00 6.3E-02 2.2E-01 993	4.4E-03 2.6E-02 3.1E-02 25	6.4E-01 4.2E-02 1.9E-02 245
09:59----10:29	6.2E-03 1.1E+00 2.5E-01 15	1.7E+00 6.4E-02 2.0E-01 993	4.3E-03 2.6E-02 3.1E-02 25	6.4E-01 4.2E-02 2.0E-02 244
10:02----10:32	5.9E-03 1.1E+00 2.4E-01 15	1.7E+00 6.4E-02 1.9E-01 993	4.4E-03 2.7E-02 3.1E-02 25	6.4E-01 4.1E-02 2.0E-02 244

STATISTICS

NUMBER OF READINGS 56

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	4.05E-03	8.76E-03	6.30E-03	1.14E-03	6.20E-03	1.20E+00
THC	1.61E+00	1.84E+00	1.69E+00	4.97E-02	1.69E+00	1.03E+00
SO2	1.90E-03	6.94E-03	4.64E-03	1.22E-03	4.46E-03	1.35E+00
THC-CH4	5.61E-01	7.34E-01	6.25E-01	4.22E-02	6.24E-01	1.07E+00
CH4	1.05E+00	1.12E+00	1.09E+00	1.72E-02	1.09E+00	1.02E+00
NOX	5.79E-02	6.78E-02	6.33E-02	2.18E-03	6.32E-02	1.04E+00
NO2	2.02E-02	3.46E-02	2.51E-02	3.40E-03	2.49E-02	1.14E+00
NO	3.97E-02	4.50E-02	4.20E-02	1.25E-03	4.20E-02	1.03E+00
HG	1.66E-02	9.92E-01	2.81E-01	2.45E-01	1.84E-01	2.77E+00
T-ABS-HG	1.00E-06	7.27E-01	2.10E-01	1.89E-01	5.91E-02	2.80E+01
OZONE	2.75E-02	3.35E-02	3.04E-02	1.24E-03	3.03E-02	1.04E+00
SOLAR RAD	8.43E-03	5.60E-02	1.62E-02	1.18E-02	1.39E-02	1.64E+00
TEMP	14	15	15	0		
BAROMETER	992	993	993	0	993	1
WIND SPEED	9	44	26	7	25	1

CORNWALL #12

DATE: OCT 6 1979
 SCAN TIME: 60 SEC
 AVERAGING TIME: 30 MIN
 LOCATION: ON BRIDGE ABOVE 2ND AVE(X2030-X4450);.2KM & 085DGS/DOM

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
10:46----11:16	1.1E-02 1.1E+00 1.3E-02 17	1.9E+00 7.0E-02 1.0E-01 990	9.3E-03 3.1E-02 3.4E-02 35	8.5E-01 4.5E-02 4.6E-02 279
10:49----11:19	1.1E-02 1.1E+00 1.3E-02 17	1.9E+00 6.9E-02 9.5E-02 990	9.1E-03 3.0E-02 3.4E-02 36	8.3E-01 4.5E-02 4.6E-02 280
10:52----11:22	1.1E-02 1.1E+00 1.2E-02 17	1.9E+00 6.9E-02 8.9E-02 990	9.1E-03 3.0E-02 3.4E-02 36	8.3E-01 4.5E-02 4.6E-02 278
10:55----11:25	1.1E-02 1.1E+00 1.2E-02 16	1.8E+00 6.9E-02 8.1E-02 990	9.1E-03 3.0E-02 3.5E-02 36	8.3E-01 4.5E-02 4.8E-02 278
10:58----11:28	1.1E-02 1.1E+00 1.1E-02 16	1.8E+00 6.9E-02 6.9E-02 991	9.3E-03 3.0E-02 3.5E-02 34	8.3E-01 4.5E-02 4.8E-02 278
11:01----11:31	1.1E-02 1.1E+00 1.1E-02 17	1.8E+00 6.9E-02 5.7E-02 991	9.7E-03 3.0E-02 3.5E-02 34	8.1E-01 4.4E-02 5.2E-02 277
11:04----11:34	1.1E-02 1.1E+00 1.1E-02 17	1.8E+00 6.9E-02 4.9E-02 991	1.1E-02 3.1E-02 3.5E-02 33	8.0E-01 4.4E-02 5.2E-02 277
11:07----11:37	1.2E-02 1.1E+00 1.0E-02 17	1.8E+00 6.9E-02 4.1E-02 991	1.1E-02 3.1E-02 3.6E-02 34	7.9E-01 4.4E-02 5.3E-02 276
11:10----11:40	1.0E-02 1.1E+00 9.4E-03 17	1.8E+00 6.8E-02 3.2E-02 991	1.1E-02 3.2E-02 3.6E-02 34	7.7E-01 4.2E-02 5.3E-02 276
11:13----11:43	9.9E-03 1.1E+00 9.1E-03 17	1.8E+00 6.8E-02 2.6E-02 991	1.2E-02 3.2E-02 3.6E-02 34	7.7E-01 4.2E-02 5.3E-02 275

CORNWALL #12, CONT'D

PAGE 2

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	S02 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
11:16----11:46	9.9E-03 1.1E+00 8.9E-03 17	1.8E+00 6.7E-02 2.1E-02 991	1.2E-02 3.2E-02 3.6E-02 34	7.7E-01 4.1E-02 5.3E-02 276
11:19----11:49	9.7E-03 1.1E+00 8.5E-03 17	1.8E+00 6.7E-02 1.5E-02 991	1.2E-02 3.2E-02 3.6E-02 35	8.4E-01 4.2E-02 5.4E-02 276

STATISTICS

NUMBER OF READINGS 63

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	7.60E-03	4.27E-02	1.02E-02	4.39E-03	9.85E-03	1.26E+00
THC	1.69E+00	2.33E+00	1.86E+00	1.32E-01	1.86E+00	1.07E+00
S02	5.46E-03	1.61E-02	1.07E-02	2.57E-03	1.04E-02	1.27E+00
THC-CH4	6.58E-01	2.81E+00	8.43E-01	2.72E-01	8.22E-01	1.22E+00
CH4	9.86E-01	1.99E+00	1.07E+00	1.22E-01	1.07E+00	1.09E+00
NOX	5.85E-02	8.92E-02	6.84E-02	5.20E-03	6.82E-02	1.08E+00
NO2	1.69E-03	4.71E-02	3.14E-02	7.94E-03	2.97E-02	1.55E+00
NO	3.85E-02	6.43E-02	4.32E-02	4.26E-03	4.30E-02	1.09E+00
HG	1.09E-03	2.36E-02	1.07E-02	4.48E-03	9.40E-03	1.83E+00
T-ABS-HG	1.00E-06	1.65E-01	5.90E-02	5.40E-02	3.35E-03	1.24E+02
OZONE	3.17E-02	3.92E-02	3.50E-02	1.67E-03	3.49E-02	1.05E+00
SOLAR RAD	8.84E-03	5.81E-02	5.00E-02	9.97E-03	4.79E-02	1.43E+00
TEMP	16	20	17	1		
BAROMETER	990	991	991	0	991	1
WIND SPEED	22	55	36	8	35	1

CORNWALL #13

DATE: OCT 6 1979

SCAN TIME: 60 SEC

AVERAGING TIME: 30 MIN

LOCATION: NW CRNR OF C.I.L. PKG LOT(X2010-X8470); 0.1KM & 095DGS/CIL

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
12:04----12:34	3.8E-03 1.1E+00 3.7E-01 18	1.7E+00 5.5E-02 3.2E-01 994	3.5E-03 2.3E-02 3.9E-02 25	6.2E-01 3.5E-02 5.1E-02 233
12:14----12:44	3.5E-03 1.1E+00 3.3E-01 18	1.7E+00 5.5E-02 2.8E-01 994	2.9E-03 2.4E-02 3.9E-02 26	6.2E-01 3.5E-02 5.6E-02 232
12:24----12:54	3.1E-03 1.1E+00 3.4E-01 18	1.7E+00 5.3E-02 2.8E-01 995	2.8E-03 2.3E-02 4.0E-02 29	6.0E-01 3.4E-02 5.2E-02 231
12:34----13:04	2.7E-03 1.1E+00 3.1E-01 18	1.7E+00 5.2E-02 2.6E-01 995	3.0E-03 2.2E-02 3.9E-02 30	5.9E-01 3.3E-02 5.3E-02 228
12:44----13:14	2.5E-03 1.1E+00 3.3E-01 17	1.6E+00 5.2E-02 2.5E-01 995	2.8E-03 2.3E-02 3.8E-02 28	5.8E-01 3.3E-02 4.3E-02 230
12:54----13:24	2.3E-03 1.1E+00 3.8E-01 17	1.6E+00 5.3E-02 2.9E-01 995	3.2E-03 2.4E-02 3.7E-02 26	5.9E-01 3.4E-02 4.4E-02 233
13:04----13:34	3.5E-03 1.1E+00 3.3E-01 17	1.7E+00 5.5E-02 2.4E-01 995	3.8E-03 2.6E-02 3.8E-02 24	6.2E-01 3.4E-02 4.2E-02 231
13:14----13:44	3.8E-03 1.1E+00 3.2E-01 18	1.7E+00 5.6E-02 2.5E-01 995	4.5E-03 2.7E-02 3.8E-02 22	6.4E-01 3.4E-02 4.6E-02 228
13:24----13:54	3.6E-03 1.1E+00 2.9E-01 18	1.7E+00 5.4E-02 2.3E-01 995	4.7E-03 2.7E-02 3.8E-02 21	6.4E-01 3.3E-02 4.7E-02 230
13:34----14:04	2.6E-03 1.1E+00 3.3E-01 18	1.7E+00 5.5E-02 2.6E-01 995	4.5E-03 2.7E-02 3.7E-02 23	6.3E-01 3.4E-02 4.2E-02 233

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
13:44----14:14	2.8E-03 1.1E+00 2.6E-01 18	1.7E+00 5.6E-02 2.0E-01 995	4.2E-03 2.7E-02 3.7E-02 24	6.5E-01 3.4E-02 4.2E-02 231
13:54----14:24	3.2E-03 1.1E+00 2.4E-01 18	1.7E+00 5.7E-02 1.8E-01 995	4.2E-03 2.7E-02 3.6E-02 24	6.6E-01 3.5E-02 3.8E-02 229
14:04----14:34	3.0E-03 1.1E+00 2.6E-01 18	1.7E+00 5.6E-02 1.9E-01 995	4.1E-03 2.7E-02 3.7E-02 22	6.5E-01 3.4E-02 4.1E-02 231
14:14----14:44	3.0E-03 1.1E+00 2.5E-01 18	1.7E+00 5.6E-02 1.9E-01 995	4.0E-03 2.7E-02 3.7E-02 23	6.5E-01 3.4E-02 4.1E-02 231
14:24----14:54	3.2E-03 1.1E+00 2.3E-01 17	1.7E+00 5.6E-02 1.8E-01 995	4.1E-03 2.8E-02 3.7E-02 22	6.6E-01 3.4E-02 4.2E-02 231
14:34----15:04	3.7E-03 1.1E+00 2.0E-01 17	1.7E+00 5.6E-02 1.6E-01 995	4.1E-03 2.7E-02 3.7E-02 22	6.7E-01 3.4E-02 3.9E-02 228
14:44----15:14	3.9E-03 1.1E+00 1.8E-01 17	1.8E+00 5.6E-02 1.6E-01 995	4.5E-03 2.7E-02 3.7E-02 22	6.7E-01 3.4E-02 4.1E-02 226
14:54----15:24	4.5E-03 1.1E+00 1.9E-01 17	1.8E+00 5.6E-02 1.7E-01 995	5.0E-03 2.7E-02 3.8E-02 22	6.7E-01 3.5E-02 4.1E-02 229
15:04----15:34	4.5E-03 1.1E+00 2.4E-01 17	1.8E+00 5.6E-02 1.9E-01 995	5.0E-03 2.7E-02 3.9E-02 23	6.9E-01 3.4E-02 4.4E-02 227
15:14----15:44	4.2E-03 1.1E+00 3.1E-01 17	1.7E+00 5.5E-02 2.4E-01 995	4.5E-03 2.7E-02 3.9E-02 22	6.9E-01 3.4E-02 3.9E-02 230
15:24----15:54	4.1E-03 1.1E+00 2.9E-01 17	1.8E+00 5.5E-02 2.1E-01 995	3.8E-03 2.7E-02 3.9E-02 21	7.0E-01 3.3E-02 3.5E-02 226

CORNWALL #13, CONT'D

PAGE 3

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
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STATISTICS

NUMBER OF READINGS 238

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.42E-03	1.19E-02	3.71E-03	1.92E-03	3.37E-03	1.52E+00
THC	1.62E+00	1.95E+00	1.72E+00	7.17E-02	1.72E+00	1.04E+00
SO2	2.17E-05	9.84E-03	4.12E-03	1.82E-03	3.57E-03	1.95E+00
THC-CH4	5.48E-01	9.79E-01	6.49E-01	6.77E-02	6.46E-01	1.10E+00
CH4	1.06E+00	1.14E+00	1.09E+00	1.11E-02	1.09E+00	1.01E+00
NOX	4.89E-02	6.89E-02	5.51E-02	3.44E-03	5.50E-02	1.06E+00
NO2	1.54E-02	4.50E-02	2.60E-02	4.26E-03	2.57E-02	1.17E+00
NO	3.00E-02	4.51E-02	3.41E-02	1.63E-03	3.41E-02	1.05E+00
HG	1.00E-06	1.08E+00	2.81E-01	1.76E-01	2.24E-01	2.72E+00
T-ABS-HG	3.74E-02	8.59E-01	2.23E-01	1.44E-01	1.83E-01	1.91E+00
OZONE	3.29E-02	4.27E-02	3.81E-02	1.71E-03	3.81E-02	1.05E+00
SOLAR RAD	1.07E-02	7.06E-02	4.31E-02	1.68E-02	3.92E-02	1.60E+00
TEMP	14	20	17	1		
BAROMETER	994	995	995	0	995	1
WIND SPEED	7	61	25	8	24	1

CORNWALL #14

DATE: OCT 6 1979

SCAN TIME: 60 SEC

AVERAGING TIME: 30 MIN

LOCATION:

SECOND AVE, BASE OF LARGE STACK(X2010-X8445); 0.01KM & 010DGS/DOM

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
16:08----16:38	3.2E-02 1.1E+00 8.7E-02 17	2.3E+00 1.0E-01 7.7E-02 995	2.0E-02 6.4E-02 3.5E-02 6	1.2E+00 5.2E-02 9.6E-03 257
16:13----16:43	2.7E-02 1.1E+00 8.7E-02 17	2.3E+00 9.5E-02 8.2E-02 995	1.6E-02 5.4E-02 3.5E-02 7	1.3E+00 5.1E-02 9.9E-03 276
16:18----16:48	2.4E-02 1.1E+00 8.8E-02 17	2.3E+00 9.1E-02 9.4E-02 995	1.5E-02 4.9E-02 3.5E-02 7	1.3E+00 5.2E-02 9.8E-03 272
16:23----16:53	3.0E-02 1.2E+00 8.7E-02 17	2.4E+00 1.0E-01 1.1E-01 995	1.8E-02 6.1E-02 3.4E-02 6	1.2E+00 5.5E-02 9.9E-03 263
16:28----16:58	3.8E-02 1.2E+00 8.8E-02 17	2.4E+00 1.1E-01 1.3E-01 995	2.3E-02 7.2E-02 3.4E-02 6	1.3E+00 6.0E-02 9.7E-03 244
16:33----17:03	4.5E-02 1.1E+00 8.9E-02 17	2.3E+00 1.2E-01 1.5E-01 995	2.7E-02 8.3E-02 3.4E-02 5	1.3E+00 6.2E-02 9.2E-03 242
16:38----17:08	4.6E-02 1.2E+00 9.0E-02 17	2.3E+00 1.3E-01 1.7E-01 995	2.9E-02 7.8E-02 3.3E-02 6	1.3E+00 6.7E-02 8.6E-03 244
16:43----17:13	4.9E-02 1.1E+00 9.3E-02 17	2.3E+00 1.4E-01 1.8E-01 995	3.5E-02 8.7E-02 3.2E-02 5	1.2E+00 7.2E-02 8.3E-03 231
16:48----17:18	5.6E-02 1.2E+00 9.6E-02 17	2.3E+00 1.5E-01 2.0E-01 995	4.0E-02 9.3E-02 3.1E-02 5	1.4E+00 7.7E-02 8.1E-03 219
16:53----17:23	6.4E-02 1.2E+00 9.7E-02 17	2.3E+00 1.5E-01 2.2E-01 995	4.4E-02 9.8E-02 3.0E-02 5	1.4E+00 8.1E-02 7.9E-03 208

CORNWALL #14, CONT'D

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TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
16:58----17:28	6.9E-02 1.2E+00 9.9E-02 17	2.3E+00 1.6E-01 2.3E-01 995	4.7E-02 1.0E-01 2.9E-02 5	1.4E+00 8.2E-02 7.7E-03 204
17:03----17:33	6.9E-02 1.2E+00 1.0E-01 16	2.3E+00 1.7E-01 2.5E-01 995	4.9E-02 1.1E-01 2.9E-02 5	1.4E+00 8.4E-02 7.3E-03 203
17:08----17:38	7.7E-02 1.2E+00 1.0E-01 16	2.3E+00 1.7E-01 2.7E-01 995	5.3E-02 1.2E-01 2.9E-02 7	1.3E+00 8.6E-02 6.7E-03 197
17:13----17:43	8.3E-02 1.2E+00 1.0E-01 16	2.3E+00 1.7E-01 2.9E-01 995	5.4E-02 1.2E-01 3.0E-02 8	1.3E+00 8.3E-02 6.1E-03 200
17:18----17:48	8.4E-02 1.2E+00 1.0E-01 16	2.3E+00 1.8E-01 3.1E-01 996	5.3E-02 1.3E-01 3.0E-02 8	1.2E+00 8.3E-02 5.4E-03 199
17:23----17:53	7.9E-02 1.2E+00 1.1E-01 16	2.3E+00 1.7E-01 3.3E-01 996	4.9E-02 1.3E-01 3.0E-02 8	1.1E+00 8.0E-02 4.6E-03 201
17:28----17:58	7.8E-02 1.2E+00 1.1E-01 16	2.5E+00 1.7E-01 3.5E-01 996	4.7E-02 1.3E-01 2.9E-02 7	1.2E+00 7.8E-02 3.9E-03 201
17:33----18:03	7.9E-02 1.2E+00 1.1E-01 16	2.6E+00 1.7E-01 3.7E-01 996	4.8E-02 1.3E-01 2.9E-02 7	1.4E+00 7.8E-02 3.3E-03 198
17:38----18:08	8.2E-02 1.2E+00 1.1E-01 16	2.6E+00 1.8E-01 3.9E-01 996	5.3E-02 1.4E-01 2.8E-02 6	1.4E+00 7.7E-02 2.9E-03 198
17:43----18:13	8.4E-02 1.2E+00 1.1E-01 16	2.6E+00 1.9E-01 4.0E-01 996	5.7E-02 1.5E-01 2.6E-02 6	1.5E+00 8.1E-02 2.5E-03 193
17:48----18:18	8.7E-02 1.2E+00 1.1E-01 16	2.6E+00 2.0E-01 4.1E-01 996	6.1E-02 1.5E-01 2.5E-02 6	1.5E+00 9.0E-02 2.2E-03 190

CORNWALL #14, CONT'D

PAGE 3

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
17:53----18:23	8.5E-02 1.2E+00 9.8E-02 16	2.6E+00 2.0E-01 4.1E-01 996	6.3E-02 1.4E-01 2.6E-02 6	1.5E+00 9.2E-02 1.8E-03 190
17:58----18:28	7.9E-02 1.2E+00 9.5E-02 15	2.4E+00 2.0E-01 4.0E-01 996	6.3E-02 1.4E-01 2.6E-02 6	1.5E+00 9.5E-02 1.4E-03 194
18:03----18:33	7.9E-02 1.1E+00 9.3E-02 15	2.4E+00 2.0E-01 3.9E-01 996	5.9E-02 1.4E-01 2.6E-02 7	1.3E+00 9.8E-02 1.0E-03 193
18:08----18:38	7.4E-02 1.1E+00 9.3E-02 15	2.4E+00 2.0E-01 3.7E-01 996	5.5E-02 1.4E-01 2.5E-02 7	1.3E+00 1.0E-01 7.0E-04 194
18:13----18:43	6.6E-02 1.2E+00 9.1E-02 15	2.4E+00 1.9E-01 3.5E-01 996	4.7E-02 1.2E-01 2.5E-02 6	1.5E+00 1.0E-01 4.4E-04 198
18:18----18:48	5.5E-02 1.2E+00 9.0E-02 15	2.4E+00 1.7E-01 3.3E-01 996	3.9E-02 1.1E-01 2.6E-02 5	1.5E+00 9.3E-02 2.5E-04 210
18:23----18:53	4.9E-02 1.2E+00 9.0E-02 15	2.3E+00 1.7E-01 3.0E-01 996	3.4E-02 9.6E-02 2.5E-02 4	1.4E+00 9.2E-02 1.4E-04 224

CORNWALL #14 CONT'D

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STATISTICS

NUMBER OF READINGS 168

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.42E-02	1.25E-01	5.86E-02	2.82E-02	5.10E-02	1.75E+00
THC	1.80E+00	5.17E+00	2.34E+00	4.59E-01	2.31E+00	1.17E+00
SO2	5.30E-03	1.17E-01	3.95E-02	2.16E-02	3.29E-02	1.93E+00
THC-CH4	7.17E-01	1.01E+01	1.33E+00	9.43E-01	1.21E+00	1.43E+00
CH4	1.09E+00	2.12E+00	1.16E+00	8.79E-02	1.16E+00	1.06E+00
NOX	5.82E-02	2.90E-01	1.51E-01	4.62E-02	1.44E-01	1.40E+00
NO2	1.00E-06	2.70E-01	1.01E-01	5.31E-02	6.59E-02	6.53E+00
NO	3.55E-02	1.71E-01	7.70E-02	2.25E-02	7.38E-02	1.35E+00
HG	7.70E-02	1.92E-01	9.59E-02	1.58E-02	9.49E-02	1.15E+00
T-ABS-HG	1.78E-02	5.21E-01	2.55E-01	1.23E-01	2.17E-01	1.90E+00
OZONE	1.40E-02	4.73E-02	2.96E-02	6.02E-03	2.89E-02	1.24E+00
SOLAR RAD	1.00E-06	1.25E-02	5.09E-03	3.78E-03	2.11E-03	7.81E+00
TEMP	15	17	16	1		
BAROMETER	995	996	996	0	996	1
WIND SPEED	0	27	9	6	6	3

CORNWALL #15

DATE: OCT 6 1979
 SCAN TIME: 60 SEC
 AVERAGING TIME: 30 MIN
 LOCATION: THIRD & BEDFORD ST(X2080-X8475):0.8KM&060DGS/DOM

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
19:10----19:40	1.0E-02 1.2E+00 8.7E-02 14	1.9E+00 7.8E-02 2.7E-01 996	9.0E-03 3.8E-02 3.2E-02 3	8.0E-01 4.8E-02 9.0E-06 230
19:20----19:50	8.6E-03 1.2E+00 8.7E-02 14	1.9E+00 7.3E-02 2.8E-01 996	9.3E-03 3.4E-02 3.2E-02 3	7.6E-01 4.6E-02 9.0E-06 224
19:30----20:00	7.2E-03 1.2E+00 8.5E-02 14	1.9E+00 7.2E-02 2.8E-01 996	9.1E-03 3.4E-02 3.2E-02 4	7.4E-01 4.6E-02 7.5E-06 222
19:40----20:10	6.1E-03 1.2E+00 8.6E-02 14	1.9E+00 7.6E-02 2.7E-01 996	7.9E-03 3.5E-02 3.0E-02 3	7.7E-01 4.8E-02 8.3E-06 222
19:50----20:20	5.1E-03 1.2E+00 8.6E-02 14	1.9E+00 8.1E-02 2.6E-01 996	6.5E-03 3.7E-02 2.8E-02 2	7.8E-01 5.2E-02 8.8E-06 218
20:00----20:30	4.3E-03 1.2E+00 8.5E-02 14	1.9E+00 8.3E-02 2.5E-01 996	5.4E-03 3.8E-02 2.6E-02 2	7.7E-01 5.3E-02 9.2E-06 212
20:10----20:40	3.6E-03 1.2E+00 8.5E-02 14	1.9E+00 8.2E-02 2.3E-01 996	4.5E-03 3.9E-02 2.2E-02 1	7.3E-01 5.1E-02 5.8E-06 204
20:20----20:50	3.1E-03 1.2E+00 8.4E-02 13	1.9E+00 8.2E-02 2.0E-01 996	3.7E-03 4.4E-02 1.7E-02 1	7.3E-01 4.8E-02 2.9E-06 204
20:30----21:00	2.6E-03 1.2E+00 8.4E-02 13	1.9E+00 8.1E-02 1.9E-01 996	3.2E-03 4.7E-02 1.4E-02 0	7.6E-01 4.5E-02 4.2E-06 189
20:40----21:10	2.3E-03 1.2E+00 8.4E-02 13	2.0E+00 7.8E-02 1.8E-01 996	3.1E-03 4.6E-02 1.3E-02 0	8.1E-01 4.4E-02 8.0E-06 160

CORNWALL #15, CONT'D

PAGE 2

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
20:50----21:20	2.1E-03 1.2E+00 8.4E-02 13	2.0E+00 7.3E-02 1.9E-01 996	2.9E-03 4.1E-02 1.5E-02 0	7.8E-01 4.2E-02 1.0E-05 158
21:00----21:30	1.8E-03 1.2E+00 8.4E-02 13	1.9E+00 6.8E-02 2.0E-01 996	2.8E-03 3.6E-02 1.6E-02 0	7.5E-01 4.0E-02 1.0E-05 160
21:10----21:40	1.6E-03 1.2E+00 8.4E-02 13	1.9E+00 6.7E-02 2.1E-01 996	2.5E-03 3.5E-02 1.7E-02 0	7.1E-01 4.0E-02 8.1E-06 157
21:20----21:50	1.3E-03 1.2E+00 8.3E-02 13	2.0E+00 6.7E-02 2.1E-01 996	2.7E-03 3.6E-02 1.5E-02 0	8.5E-01 4.0E-02 8.0E-06 136
21:30----22:00	1.3E-03 1.2E+00 8.3E-02 13	2.0E+00 6.8E-02 2.1E-01 996	2.8E-03 3.7E-02 1.5E-02 0	9.1E-01 4.0E-02 7.9E-06 126
21:40----22:10	1.1E-03 1.2E+00 8.1E-02 13	2.1E+00 6.7E-02 2.2E-01 996	3.0E-03 3.7E-02 1.5E-02 0	9.5E-01 3.9E-02 7.9E-06 132
21:50----22:20	1.0E-03 1.2E+00 8.1E-02 13	2.0E+00 6.5E-02 2.2E-01 996	3.0E-03 3.4E-02 1.7E-02 0	8.2E-01 3.9E-02 7.8E-06 149
22:00----22:30	8.6E-04 1.2E+00 8.1E-02 13	2.0E+00 6.4E-02 2.2E-01 996	3.1E-03 3.3E-02 1.7E-02 0	7.9E-01 3.8E-02 8.5E-06 157
22:10----22:40	6.7E-04 1.2E+00 8.3E-02 13	1.9E+00 6.5E-02 2.2E-01 996	3.0E-03 3.4E-02 1.5E-02 0	7.7E-01 3.9E-02 1.1E-05 161
22:20----22:50	6.7E-04 1.2E+00 8.3E-02 13	1.9E+00 6.5E-02 2.3E-01 996	2.8E-03 3.4E-02 1.6E-02 0	8.9E-01 3.9E-02 1.2E-05 166
22:30----23:00	5.8E-04 1.2E+00 8.4E-02 13	1.9E+00 6.2E-02 2.4E-01 996	2.6E-03 3.0E-02 1.9E-02 0	8.5E-01 3.8E-02 1.1E-05 179

CORNWALL #15, CONT'D

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TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	S02 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
22:40----23:10	6.7E-04 1.2E+00 8.3E-02 13	1.8E+00 6.3E-02 2.5E-01 996	2.6E-03 3.1E-02 2.0E-02 0	8.1E-01 3.8E-02 1.0E-05 202
22:50----23:20	5.6E-04 1.2E+00 8.2E-02 13	1.8E+00 6.0E-02 2.7E-01 996	2.9E-03 2.8E-02 2.2E-02 1	6.6E-01 3.8E-02 1.2E-05 197
23:00----23:30	5.4E-04 1.2E+00 8.2E-02 13	1.9E+00 6.1E-02 2.9E-01 996	3.3E-03 2.8E-02 2.2E-02 1	6.9E-01 3.8E-02 1.0E-05 194
23:10----23:40	3.3E-04 1.2E+00 8.2E-02 13	1.8E+00 5.6E-02 3.1E-01 996	3.4E-03 2.3E-02 2.5E-02 2	6.6E-01 3.6E-02 8.5E-06 195
23:20----23:50	2.3E-04 1.2E+00 8.2E-02 12	1.8E+00 5.7E-02 3.0E-01 996	3.3E-03 2.6E-02 2.4E-02 2	6.7E-01 3.6E-02 6.3E-06 196
23:30----00:00	1.3E-04 1.2E+00 8.3E-02 12	1.8E+00 5.9E-02 2.8E-01 995	3.4E-03 2.7E-02 2.1E-02 2	6.8E-01 3.7E-02 9.1E-06 199
23:40----00:10	1.7E-04 1.2E+00 8.1E-02 12	1.8E+00 6.0E-02 2.9E-01 995	3.7E-03 2.9E-02 2.0E-02 1	6.9E-01 3.7E-02 1.0E-05 198
23:50----00:20	1.9E-04 1.2E+00 8.1E-02 12	1.9E+00 6.0E-02 2.9E-01 995	4.1E-03 2.7E-02 1.9E-02 0	7.0E-01 3.8E-02 1.1E-05 199
00:00----00:30	2.1E-04 1.2E+00 8.1E-02 12	1.8E+00 5.7E-02 2.9E-01 995	4.0E-03 2.6E-02 2.1E-02 0	6.6E-01 3.6E-02 1.1E-05 195
00:10----00:40	1.5E-04 1.2E+00 8.1E-02 12	1.8E+00 5.8E-02 2.8E-01 995	3.7E-03 2.6E-02 2.1E-02 0	7.2E-01 3.7E-02 1.3E-05 164
00:20----00:50	1.3E-04 1.2E+00 8.1E-02 12	1.9E+00 6.1E-02 2.8E-01 995	3.3E-03 2.9E-02 2.0E-02 0	8.7E-01 3.8E-02 1.3E-05 141

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
00:30----01:00	1.0E-04 1.1E+00 8.1E-02 12	1.9E+00 6.2E-02 2.8E-01 995	3.2E-03 2.9E-02 2.0E-02 0	9.1E-01 4.0E-02 1.4E-05 142
00:40----01:10	1.7E-04 1.1E+00 8.2E-02 13	2.0E+00 6.3E-02 2.7E-01 995	3.4E-03 2.9E-02 1.8E-02 0	8.7E-01 4.1E-02 1.3E-05 137
00:50----01:20	1.9E-04 1.1E+00 8.2E-02 13	2.0E+00 6.3E-02 2.7E-01 994	3.9E-03 3.1E-02 1.7E-02 0	8.3E-01 3.9E-02 9.7E-06 128
01:00----01:30	1.7E-04 1.1E+00 8.1E-02 13	1.9E+00 6.3E-02 2.8E-01 994	4.2E-03 3.2E-02 1.8E-02 0	8.1E-01 3.7E-02 8.6E-06 124
01:10----01:40	9.9E-05 1.1E+00 8.0E-02 12	1.8E+00 5.9E-02 3.0E-01 994	3.9E-03 2.9E-02 2.1E-02 0	7.8E-01 3.6E-02 8.1E-06 134
01:20----01:50	9.2E-05 1.1E+00 8.0E-02 12	1.7E+00 5.6E-02 3.2E-01 994	3.4E-03 2.5E-02 2.4E-02 0	6.5E-01 3.6E-02 8.8E-06 142
01:30----02:00	9.3E-05 1.1E+00 8.0E-02 12	1.7E+00 5.5E-02 3.2E-01 994	3.2E-03 2.4E-02 2.5E-02 0	6.4E-01 3.6E-02 1.1E-05 146
01:40----02:10	6.0E-05 1.1E+00 8.1E-02 12	1.7E+00 5.5E-02 3.4E-01 994	3.2E-03 2.4E-02 2.5E-02 0	6.4E-01 3.5E-02 1.2E-05 151
01:50----02:20	9.3E-06 1.1E+00 8.0E-02 12	1.8E+00 5.5E-02 3.5E-01 994	3.2E-03 2.4E-02 2.5E-02 0	6.5E-01 3.5E-02 1.6E-05 154
02:00----02:30	1.3E-05 1.1E+00 7.9E-02 12	1.8E+00 5.6E-02 3.5E-01 994	3.1E-03 2.7E-02 2.6E-02 0	6.6E-01 3.5E-02 1.4E-05 156
02:10----02:40	9.1E-06 1.1E+00 7.9E-02 12	1.8E+00 5.6E-02 3.5E-01 993	3.1E-03 2.6E-02 2.6E-02 0	6.9E-01 3.5E-02 1.4E-05 157

CORNWALL #15, CONT'D

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TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
02:20----02:50	9.1E-06 1.1E+00 7.9E-02 12	1.8E+00 5.5E-02 3.6E-01 993	3.2E-03 2.3E-02 2.7E-02 0	7.4E-01 3.6E-02 1.1E-05 154
02:30----03:00	3.9E-06 1.1E+00 7.9E-02 12	1.8E+00 5.3E-02 3.6E-01 993	3.3E-03 1.9E-02 2.8E-02 0	7.1E-01 3.6E-02 1.2E-05 150
02:40----03:10	1.8E-06 1.1E+00 7.9E-02 12	1.8E+00 5.3E-02 3.6E-01 993	3.3E-03 1.9E-02 2.9E-02 0	6.8E-01 3.6E-02 1.2E-05 150
02:50----03:20	5.2E-05 1.1E+00 8.0E-02 12	1.7E+00 5.2E-02 3.6E-01 993	3.6E-03 2.0E-02 2.9E-02 1	8.2E-01 3.6E-02 1.1E-05 139
03:00----03:30	6.7E-05 1.1E+00 8.0E-02 12	1.7E+00 5.4E-02 3.7E-01 993	4.0E-03 2.3E-02 2.9E-02 1	8.2E-01 3.6E-02 6.7E-06 143
03:10----03:40	6.7E-05 1.1E+00 7.9E-02 12	1.7E+00 5.3E-02 3.7E-01 993	4.0E-03 2.1E-02 3.0E-02 1	8.2E-01 3.6E-02 3.7E-06 147
03:20----03:50	1.8E-05 1.1E+00 7.9E-02 12	1.7E+00 5.3E-02 3.8E-01 992	3.8E-03 2.2E-02 3.0E-02 1	6.5E-01 3.4E-02 5.5E-06 150
03:30----04:00	3.0E-06 1.1E+00 7.9E-02 12	1.7E+00 5.3E-02 3.9E-01 992	3.3E-03 2.3E-02 3.1E-02 1	7.0E-01 3.4E-02 7.9E-06 147
03:40----04:10	5.4E-06 1.1E+00 8.0E-02 12	1.7E+00 5.3E-02 3.9E-01 992	3.2E-03 2.2E-02 3.1E-02 0	7.0E-01 3.4E-02 9.3E-06 141
03:50----04:20	3.9E-06 1.1E+00 8.1E-02 12	1.8E+00 5.2E-02 4.0E-01 992	3.0E-03 2.1E-02 3.2E-02 0	7.1E-01 3.5E-02 7.5E-06 156
04:00----04:30	3.9E-06 1.1E+00 8.1E-02 12	1.8E+00 5.3E-02 4.0E-01 992	2.9E-03 2.1E-02 3.2E-02 0	6.9E-01 3.5E-02 6.8E-06 156

CORNWALL #15, CONT'D

PAGE 6

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
04:10----04:40	1.6E-06 1.1E+00 8.2E-02 11	2.2E+00 5.9E-02 4.2E-01 992	3.4E-03 2.8E-02 3.1E-02 0	9.3E-01 4.1E-02 7.9E-06 156
04:20----04:50	1.1E-06 1.1E+00 8.3E-02 11	2.2E+00 6.3E-02 4.2E-01 992	3.4E-03 3.3E-02 3.0E-02 0	1.1E+00 4.1E-02 8.5E-06 167
04:30----05:00	2.8E-06 1.1E+00 8.4E-02 11	2.2E+00 6.1E-02 4.2E-01 992	3.4E-03 3.1E-02 2.9E-02 0	1.2E+00 4.1E-02 8.3E-06 172
04:40----05:10	2.8E-06 1.1E+00 8.4E-02 11	1.9E+00 5.6E-02 4.0E-01 992	3.0E-03 2.4E-02 2.9E-02 0	9.3E-01 3.7E-02 6.5E-06 181
04:50----05:20	4.2E-06 1.1E+00 8.4E-02 11	1.8E+00 5.3E-02 4.1E-01 991	2.9E-03 1.8E-02 3.0E-02 0	8.1E-01 3.9E-02 9.0E-06 191
05:00----05:30	2.5E-06 1.1E+00 8.4E-02 11	1.8E+00 5.2E-02 4.3E-01 991	2.8E-03 1.6E-02 3.1E-02 1	7.7E-01 3.9E-02 1.8E-05 199
05:10----05:40	2.5E-06 1.1E+00 8.3E-02 12	1.8E+00 5.1E-02 4.4E-01 991	2.7E-03 1.8E-02 3.2E-02 2	7.4E-01 3.6E-02 2.8E-05 199
05:20----05:50	1.1E-06 1.1E+00 8.1E-02 12	1.7E+00 4.9E-02 4.5E-01 991	2.6E-03 1.8E-02 3.3E-02 3	6.1E-01 3.3E-02 3.5E-05 197
05:30----06:00	1.1E-06 1.1E+00 8.1E-02 12	1.7E+00 4.8E-02 4.5E-01 991	2.5E-03 1.7E-02 3.5E-02 5	6.0E-01 3.3E-02 3.3E-05 201
05:40----06:10	1.1E-06 1.1E+00 8.1E-02 12	1.7E+00 4.8E-02 4.6E-01 991	2.3E-03 1.6E-02 3.6E-02 7	6.0E-01 3.3E-02 2.1E-05 197
05:50----06:20	1.1E-06 1.1E+00 8.1E-02 12	1.6E+00 4.8E-02 4.5E-01 991	2.1E-03 1.6E-02 3.5E-02 7	5.9E-01 3.3E-02 1.0E-05 196

CORNWALL #15, CONT'D

PAGE 7

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
06:00----06:30	9.2E-06 1.1E+00 8.1E-02 11	1.6E+00 4.8E-02 4.4E-01 991	1.6E-03 1.6E-02 3.5E-02 5	5.8E-01 3.4E-02 5.0E-06 191
06:10----06:40	2.8E-05 1.1E+00 8.1E-02 11	1.6E+00 4.9E-02 4.4E-01 991	1.3E-03 1.7E-02 3.4E-02 3	5.7E-01 3.4E-02 6.4E-06 192
06:20----06:50	2.8E-05 1.1E+00 8.1E-02 11	1.6E+00 4.9E-02 4.4E-01 991	1.1E-03 1.7E-02 3.3E-02 3	5.8E-01 3.4E-02 8.2E-06 194
06:30----07:00	1.9E-05 1.1E+00 8.0E-02 10	1.7E+00 4.9E-02 4.5E-01 991	9.5E-04 1.8E-02 3.2E-02 2	6.0E-01 3.4E-02 1.4E-05 191
06:40----07:10	1.1E-06 1.1E+00 8.0E-02 10	1.7E+00 5.0E-02 4.6E-01 991	8.2E-04 1.8E-02 3.1E-02 1	6.3E-01 3.4E-02 4.8E-05 187
06:50----07:20	1.1E-06 1.1E+00 8.0E-02 10	1.7E+00 5.0E-02 4.6E-01 991	5.5E-04 1.9E-02 3.0E-02 0	6.4E-01 3.4E-02 1.2E-04 181
07:00----07:30	1.1E-06 1.1E+00 8.0E-02 10	1.7E+00 5.2E-02 4.6E-01 991	4.7E-04 2.0E-02 2.9E-02 0	6.6E-01 3.5E-02 2.3E-04 163
07:10----07:40	2.9E-05 1.1E+00 7.9E-02 10	1.7E+00 5.4E-02 4.7E-01 990	3.8E-04 2.3E-02 2.7E-02 0	7.3E-01 3.6E-02 3.9E-04 149
07:20----07:50	6.7E-05 1.1E+00 8.0E-02 11	1.9E+00 5.7E-02 4.7E-01 990	3.0E-04 2.7E-02 2.7E-02 0	8.1E-01 3.6E-02 6.7E-04 149
07:30----08:00	1.5E-04 1.1E+00 8.0E-02 11	1.9E+00 5.5E-02 4.9E-01 990	2.5E-04 2.5E-02 2.7E-02 0	7.8E-01 3.5E-02 1.6E-03 153
07:40----08:10	1.2E-04 1.1E+00 7.8E-02 11	1.9E+00 5.1E-02 5.1E-01 990	1.4E-04 2.0E-02 2.7E-02 1	7.1E-01 3.4E-02 3.2E-03 165

CORNWALL #15, CONT'D

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TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
07:50----08:20	8.5E-05 1.1E+00 7.8E-02 11	1.7E+00 4.9E-02 5.6E-01 990	6.7E-05 1.6E-02 2.7E-02 1	6.3E-01 3.4E-02 5.1E-03 178
08:00----08:30	3.0E-06 1.1E+00 7.8E-02 11	1.7E+00 4.8E-02 6.0E-01 990	1.3E-04 1.6E-02 2.7E-02 1	6.3E-01 3.4E-02 6.4E-03 188
08:10----08:40	1.1E-06 1.1E+00 8.0E-02 11	1.7E+00 4.8E-02 6.1E-01 990	2.2E-04 1.6E-02 2.8E-02 2	6.4E-01 3.3E-02 8.0E-03 194
08:20----08:50	1.1E-06 1.1E+00 8.1E-02 12	1.7E+00 4.7E-02 6.1E-01 990	4.3E-04 1.5E-02 3.0E-02 2	6.3E-01 3.3E-02 9.1E-03 200
08:30----09:00	1.1E-06 1.0E+00 8.3E-02 12	1.8E+00 4.7E-02 5.8E-01 990	5.1E-04 1.5E-02 3.1E-02 3	6.4E-01 3.3E-02 9.5E-03 203
08:40----09:10	1.1E-06 1.0E+00 8.4E-02 12	1.7E+00 4.7E-02 5.5E-01 990	5.7E-04 1.5E-02 3.1E-02 3	6.2E-01 3.3E-02 8.4E-03 197
08:50----09:20	1.1E-06 1.0E+00 8.6E-02 13	1.7E+00 4.7E-02 5.1E-01 990	6.6E-04 1.5E-02 3.2E-02 6	6.1E-01 3.3E-02 7.3E-03 191
09:00----09:30	1.1E-06 1.0E+00 8.6E-02 13	1.6E+00 4.7E-02 4.8E-01 990	9.7E-04 1.5E-02 3.3E-02 7	5.9E-01 3.3E-02 7.0E-03 189
09:10----09:40	1.1E-06 1.0E+00 8.5E-02 13	1.6E+00 4.7E-02 4.6E-01 990	1.3E-03 1.5E-02 3.3E-02 8	6.0E-01 3.3E-02 7.4E-03 193
09:20----09:50	1.1E-06 1.0E+00 8.5E-02 13	1.6E+00 4.7E-02 4.4E-01 990	1.7E-03 1.6E-02 3.3E-02 8	6.0E-01 3.3E-02 7.7E-03 198
09:30----10:00	2.7E-06 1.0E+00 8.4E-02 14	1.6E+00 4.8E-02 4.2E-01 990	2.0E-03 1.6E-02 3.3E-02 9	6.1E-01 3.3E-02 9.0E-03 206

CORNWALL #15, CONT'D

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TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
09:40----10:10	2.7E-06 1.0E+00 8.4E-02 14	1.6E+00 4.8E-02 4.1E-01 990	2.3E-03 1.6E-02 3.2E-02 8	6.1E-01 3.4E-02 1.2E-02 211
09:50----10:20	2.7E-06 1.1E+00 8.3E-02 14	1.6E+00 4.9E-02 4.0E-01 989	2.5E-03 1.7E-02 3.2E-02 8	6.0E-01 3.4E-02 1.8E-02 212
10:00----10:30	4.1E-05 1.1E+00 8.4E-02 15	1.6E+00 5.0E-02 3.8E-01 989	2.6E-03 1.8E-02 3.2E-02 8	5.9E-01 3.4E-02 2.4E-02 212
10:10----10:40	1.0E-04 1.1E+00 8.4E-02 15	1.6E+00 5.0E-02 3.6E-01 989	2.5E-03 1.7E-02 3.1E-02 9	6.0E-01 3.5E-02 2.4E-02 214
10:20----10:50	1.3E-04 1.1E+00 8.4E-02 15	1.7E+00 5.0E-02 3.4E-01 989	2.5E-03 1.6E-02 3.1E-02 10	6.1E-01 3.6E-02 2.9E-02 215
10:30----11:00	9.2E-05 1.1E+00 8.4E-02 15	1.7E+00 5.2E-02 3.5E-01 989	2.5E-03 1.9E-02 3.0E-02 10	6.3E-01 3.6E-02 2.3E-02 217
10:40----11:10	4.1E-05 1.1E+00 8.5E-02 15	1.7E+00 5.4E-02 3.5E-01 989	2.4E-03 2.1E-02 2.9E-02 8	6.3E-01 3.6E-02 2.2E-02 215
10:50----11:20	1.2E-05 1.0E+00 8.5E-02 15	1.7E+00 5.4E-02 3.5E-01 989	2.5E-03 2.1E-02 2.9E-02 6	6.4E-01 3.6E-02 1.2E-02 213
11:00----11:30	6.2E-05 1.0E+00 8.5E-02 15	1.7E+00 5.3E-02 3.3E-01 989	2.6E-03 2.0E-02 2.8E-02 5	6.4E-01 3.6E-02 1.2E-02 210
11:10----11:40	5.2E-05 1.0E+00 8.5E-02 14	1.7E+00 5.1E-02 3.3E-01 989	2.7E-03 1.9E-02 2.8E-02 6	6.4E-01 3.5E-02 1.2E-02 209
11:20----11:50	5.4E-05 1.0E+00 8.3E-02 14	1.7E+00 5.0E-02 3.2E-01 989	2.6E-03 1.9E-02 2.8E-02 7	6.5E-01 3.4E-02 1.1E-02 211

CORNWALL #15, CONT'D

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TIME	H2S	THC	SO2	THC-CH4
	CH4	NOX	NO2	NO
	HG	T-ABS-HG	OZONE	SOLAR RAD
	TEMP	BAROMETER	WIND SPEED	WIND DIRECTI

STATISTICS

NUMBER OF READINGS 1009

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	1.29E-02	8.30E-04	2.12E-03	1.57E-05	2.94E+01
THC	1.57E+00	9.53E+00	1.81E+00	4.00E-01	1.78E+00	1.15E+00
SO2	1.00E-06	1.75E-02	2.92E-03	1.99E-03	1.74E-03	5.71E+00
THC-CH4	5.32E-01	7.24E+00	7.19E-01	3.96E-01	6.85E-01	1.28E+00
CH4	1.01E+00	1.73E+00	1.12E+00	5.79E-02	1.12E+00	1.05E+00
NOX	4.09E-02	1.23E-01	5.76E-02	1.14E-02	5.66E-02	1.20E+00
NO2	1.00E-06	1.33E-01	2.50E-02	1.19E-02	2.06E-02	3.11E+00
NO	3.14E-02	1.93E-01	3.73E-02	7.64E-03	3.68E-02	1.16E+00
HG	4.92E-02	1.08E-01	8.22E-02	4.27E-03	8.20E-02	1.05E+00
T-ABS-HG	1.13E-01	7.23E-01	3.56E-01	1.07E-01	3.40E-01	1.36E+00
OZONE	4.89E-03	3.73E-02	2.64E-02	6.37E-03	2.54E-02	1.35E+00
SOLAR RAD	1.00E-06	6.65E-02	3.04E-03	7.09E-03	4.84E-05	2.82E+01
TEMP	10	17	13	1		
BAROMETER	989	997	993	3	993	1
WIND SPEED	0	28	2	4	0	7

CORNWALL #16

DATE: OCT 7 1979
 SCAN TIME: 60 SEC
 AVERAGING TIME: 30 MIN
 LOCATION: WALTON ST & DANIS AVE(X2170-X8555); 0.25KM & 070DGS/CTALD

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
16:30----17:00	4.9E-03 1.1E+00 3.5E-03 12	1.7E+00 6.5E-02 1.0E-06 987	1.2E-03 1.7E-02 2.7E-02 13	6.5E-01 4.8E-02 2.4E-03 241
16:40----17:10	5.8E-03 1.1E+00 3.4E-03 12	1.7E+00 6.6E-02 1.0E-06 987	6.9E-03 1.7E-02 2.7E-02 14	6.4E-01 4.9E-02 2.0E-03 238
16:50----17:20	6.8E-03 1.1E+00 2.8E-03 12	1.7E+00 6.7E-02 1.0E-06 987	7.8E-03 1.7E-02 2.5E-02 12	6.3E-01 5.0E-02 1.6E-03 238
17:00----17:30	6.0E-03 1.1E+00 1.4E-02 12	1.7E+00 6.7E-02 1.0E-06 987	7.2E-03 1.9E-02 2.4E-02 11	6.3E-01 4.9E-02 1.3E-03 241
17:10----17:40	5.0E-03 1.1E+00 2.6E-02 12	1.7E+00 6.8E-02 1.0E-06 987	2.4E-03 2.0E-02 2.3E-02 8	6.3E-01 4.9E-02 1.3E-03 247
17:20----17:50	4.4E-03 1.1E+00 3.9E-02 12	1.7E+00 6.9E-02 1.0E-06 987	2.3E-03 2.2E-02 2.2E-02 9	6.4E-01 4.9E-02 1.3E-03 249
17:30----18:00	4.7E-03 1.1E+00 4.0E-02 12	1.8E+00 7.1E-02 1.0E-06 987	3.0E-03 2.4E-02 2.3E-02 7	6.7E-01 4.9E-02 1.2E-03 253
17:40----18:10	4.7E-03 1.1E+00 4.1E-02 12	1.8E+00 7.3E-02 1.0E-06 987	3.8E-03 2.7E-02 2.3E-02 7	7.0E-01 4.9E-02 1.1E-03 256
17:50----18:20	5.0E-03 1.1E+00 4.1E-02 12	1.8E+00 7.5E-02 1.0E-06 987	4.8E-03 3.0E-02 2.3E-02 6	7.3E-01 5.0E-02 7.4E-04 259
18:00----18:30	4.8E-03 1.1E+00 4.1E-02 12	1.9E+00 7.8E-02 1.0E-06 987	5.9E-03 3.3E-02 2.2E-02 6	7.4E-01 5.1E-02 3.9E-04 257

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
18:10----18:40	5.9E-03 1.1E+00 4.0E-02 12	1.9E+00 8.1E-02 1.0E-06 987	5.5E-03 3.7E-02 2.2E-02 7	7.5E-01 5.2E-02 1.2E-04 261
18:20----18:50	6.5E-03 1.1E+00 3.9E-02 12	1.9E+00 8.4E-02 1.0E-06 987	5.0E-03 3.9E-02 2.2E-02 7	7.7E-01 5.3E-02 5.2E-05 261
18:30----19:00	6.8E-03 1.1E+00 3.8E-02 12	1.9E+00 8.5E-02 1.0E-06 987	4.6E-03 3.9E-02 2.3E-02 7	8.0E-01 5.4E-02 3.2E-05 264
18:40----19:10	4.4E-03 1.1E+00 3.9E-02 12	1.9E+00 8.4E-02 1.0E-06 987	5.0E-03 3.8E-02 2.3E-02 6	8.4E-01 5.4E-02 1.8E-05 261
18:50----19:20	2.6E-03 1.1E+00 3.9E-02 12	2.0E+00 8.3E-02 1.0E-06 987	7.4E-03 3.6E-02 2.2E-02 6	8.6E-01 5.4E-02 1.0E-05 262
19:00----19:30	1.0E-03 1.1E+00 3.9E-02 11	1.9E+00 8.1E-02 1.0E-06 987	1.0E-02 3.5E-02 2.2E-02 6	8.4E-01 5.2E-02 8.2E-06 260
19:10----19:40	1.3E-03 1.1E+00 3.9E-02 11	1.9E+00 8.0E-02 1.0E-06 987	1.3E-02 3.4E-02 2.0E-02 6	8.2E-01 5.2E-02 1.0E-05 262
19:20----19:50	9.0E-04 1.1E+00 4.0E-02 11	1.9E+00 7.8E-02 1.0E-06 987	1.1E-02 3.2E-02 1.9E-02 6	8.2E-01 5.1E-02 1.1E-05 265
19:30----20:00	4.7E-04 1.1E+00 4.0E-02 11	2.0E+00 7.7E-02 1.0E-06 988	8.0E-03 3.0E-02 1.8E-02 7	8.5E-01 5.1E-02 1.2E-05 267
19:40----20:10	6.4E-05 1.1E+00 4.0E-02 11	2.0E+00 7.6E-02 1.0E-06 988	5.0E-03 2.9E-02 1.7E-02 6	8.9E-01 5.2E-02 1.1E-05 270
19:50----20:20	6.4E-05 1.1E+00 3.9E-02 11	2.0E+00 7.7E-02 1.0E-06 988	3.2E-03 2.8E-02 1.6E-02 5	9.0E-01 5.3E-02 8.9E-06 268

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
20:00----20:30	3.9E-05 1.1E+00 4.0E-02 11	2.0E+00 7.8E-02 1.0E-06 988	1.8E-03 2.7E-02 1.5E-02 4	9.3E-01 5.4E-02 7.0E-06 273
20:10----20:40	1.0E-06 1.1E+00 3.9E-02 10	2.0E+00 7.7E-02 2.3E-04 988	5.0E-04 2.5E-02 1.4E-02 5	9.0E-01 5.4E-02 6.0E-06 271
20:20----20:50	1.0E-06 1.1E+00 3.9E-02 10	1.9E+00 7.3E-02 2.9E-03 988	1.4E-04 2.3E-02 1.4E-02 5	8.5E-01 5.2E-02 6.1E-06 270
20:30----21:00	1.0E-06 1.1E+00 3.8E-02 9	1.9E+00 7.0E-02 1.6E-02 988	1.3E-05 2.2E-02 1.4E-02 6	8.5E-01 5.0E-02 5.6E-06 269
20:40----21:10	1.0E-06 1.1E+00 3.9E-02 9	1.9E+00 6.9E-02 3.9E-02 988	1.1E-06 2.0E-02 1.4E-02 5	8.5E-01 5.0E-02 5.5E-06 270
20:50----21:20	1.0E-06 1.1E+00 3.9E-02 9	2.0E+00 7.1E-02 7.3E-02 989	1.1E-06 2.1E-02 1.5E-02 5	9.1E-01 5.2E-02 4.6E-06 272
21:00----21:30	1.0E-06 1.1E+00 3.8E-02 8	2.0E+00 7.1E-02 1.0E-01 989	3.6E-05 1.9E-02 1.5E-02 5	8.9E-01 5.2E-02 5.9E-06 262
21:10----21:40	1.0E-06 1.1E+00 3.7E-02 8	2.0E+00 7.0E-02 1.3E-01 989	4.7E-04 2.0E-02 1.6E-02 5	9.2E-01 5.1E-02 6.7E-06 259
21:20----21:50	7.9E-05 1.1E+00 3.5E-02 8	1.9E+00 6.9E-02 1.7E-01 989	1.6E-03 2.0E-02 1.6E-02 6	8.7E-01 5.0E-02 9.1E-06 260
21:30----22:00	1.2E-04 1.1E+00 3.5E-02 8	1.9E+00 6.8E-02 2.1E-01 989	2.5E-03 2.1E-02 1.7E-02 7	8.4E-01 4.8E-02 8.1E-06 265
21:40----22:10	1.4E-04 1.1E+00 3.6E-02 8	1.9E+00 6.8E-02 2.5E-01 989	2.3E-03 2.1E-02 1.7E-02 7	7.9E-01 4.8E-02 7.0E-06 268

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
21:50----22:20	1.3E-04 1.1E+00 3.7E-02 7	1.9E+00 6.6E-02 2.8E-01 989	2.2E-03 2.1E-02 1.7E-02 5	7.7E-01 4.7E-02 4.7E-06 268
22:00----22:30	1.2E-04 1.1E+00 3.6E-02 7	1.8E+00 6.6E-02 3.1E-01 989	3.8E-03 2.1E-02 1.6E-02 5	7.4E-01 4.6E-02 5.0E-06 267
22:10----22:40	2.8E-04 1.1E+00 3.5E-02 7	1.8E+00 6.5E-02 3.4E-01 989	5.8E-03 2.2E-02 1.6E-02 5	7.2E-01 4.6E-02 7.5E-06 259
22:20----22:50	4.8E-04 1.1E+00 3.6E-02 7	1.8E+00 6.5E-02 3.7E-01 989	7.7E-03 2.3E-02 1.5E-02 7	7.2E-01 4.5E-02 6.4E-06 259
22:30----23:00	1.2E-03 1.1E+00 3.7E-02 6	1.8E+00 6.6E-02 4.0E-01 990	6.8E-03 2.4E-02 1.4E-02 6	7.4E-01 4.5E-02 7.0E-06 259
22:40----23:10	2.7E-03 1.1E+00 3.5E-02 7	1.8E+00 6.7E-02 4.3E-01 990	5.5E-03 2.5E-02 1.4E-02 7	7.5E-01 4.5E-02 5.7E-06 261
22:50----23:20	4.8E-03 1.1E+00 3.5E-02 7	1.8E+00 6.8E-02 4.6E-01 990	4.4E-03 2.5E-02 1.4E-02 7	7.6E-01 4.7E-02 7.9E-06 261
23:00----23:30	4.3E-03 1.1E+00 3.2E-02 7	1.9E+00 6.8E-02 4.8E-01 990	4.6E-03 2.4E-02 1.4E-02 8	7.9E-01 4.7E-02 9.4E-06 258
23:10----23:40	2.6E-03 1.1E+00 3.4E-02 7	1.9E+00 6.8E-02 4.8E-01 990	5.2E-03 2.4E-02 1.5E-02 6	8.5E-01 4.7E-02 1.0E-05 262
23:20----23:50	2.7E-04 1.1E+00 3.3E-02 7	2.0E+00 6.7E-02 4.9E-01 990	3.8E-03 2.3E-02 1.5E-02 6	8.7E-01 4.7E-02 1.0E-05 266
23:30----00:00	8.0E-05 1.1E+00 3.3E-02 7	2.0E+00 6.7E-02 5.0E-01 990	2.0E-03 2.3E-02 1.5E-02 6	8.7E-01 4.7E-02 1.1E-05 269

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
23:40----00:10	1.5E-05 1.1E+00 3.2E-02 7	2.0E+00 6.7E-02 5.1E-01 990	5.7E-04 2.3E-02 1.5E-02 6	8.5E-01 4.7E-02 1.2E-05 268
23:50----00:20	1.0E-06 1.1E+00 3.3E-02 7	2.0E+00 6.7E-02 5.2E-01 990	1.1E-04 2.3E-02 1.5E-02 5	8.7E-01 4.7E-02 1.1E-05 268
00:00----00:30	1.0E-06 1.1E+00 3.3E-02 7	2.0E+00 6.7E-02 5.3E-01 990	1.4E-04 2.2E-02 1.5E-02 4	8.9E-01 4.7E-02 8.8E-06 269
00:10----00:40	1.0E-06 1.1E+00 3.3E-02 7	2.0E+00 6.6E-02 5.5E-01 990	1.4E-04 2.1E-02 1.6E-02 4	8.8E-01 4.6E-02 7.0E-06 272
00:20----00:50	1.0E-06 1.1E+00 3.3E-02 7	2.0E+00 6.5E-02 5.5E-01 990	1.4E-04 2.0E-02 1.7E-02 3	9.2E-01 4.6E-02 7.3E-06 273
00:30----01:00	1.0E-06 1.1E+00 3.6E-02 7	2.1E+00 6.7E-02 5.6E-01 990	1.1E-06 2.0E-02 1.7E-02 3	9.9E-01 4.8E-02 7.4E-06 275
00:40----01:10	1.0E-06 1.1E+00 3.7E-02 7	2.1E+00 6.8E-02 5.7E-01 990	1.1E-06 2.0E-02 1.7E-02 3	1.0E+00 4.9E-02 8.6E-06 273
00:50----01:20	1.0E-06 1.1E+00 3.9E-02 7	2.1E+00 6.9E-02 5.8E-01 991	1.1E-06 2.0E-02 1.8E-02 3	1.0E+00 5.0E-02 7.9E-06 270
01:00----01:30	1.0E-06 1.1E+00 3.6E-02 7	2.1E+00 7.0E-02 5.9E-01 991	1.1E-06 2.0E-02 1.8E-02 4	1.0E+00 5.1E-02 8.9E-06 269
01:10----01:40	1.0E-06 1.1E+00 3.5E-02 6	2.1E+00 7.0E-02 5.9E-01 991	1.1E-06 1.9E-02 1.9E-02 4	1.0E+00 5.1E-02 6.9E-06 268
01:20----01:50	1.0E-06 1.1E+00 3.4E-02 6	2.1E+00 7.0E-02 5.9E-01 991	1.1E-06 1.9E-02 1.9E-02 5	9.7E-01 5.1E-02 8.0E-06 270

CORNWALL #16, CONT'D

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TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
01:30----02:00	1.0E-06 1.1E+00 3.4E-02 6	2.0E+00 6.7E-02 6.0E-01 991	1.1E-06 1.8E-02 2.0E-02 5	9.4E-01 4.9E-02 7.5E-06 268
01:40----02:10	1.0E-06 1.1E+00 3.4E-02 6	2.0E+00 6.5E-02 6.0E-01 992	1.1E-06 1.7E-02 2.0E-02 5	8.9E-01 4.8E-02 9.1E-06 268
01:50----02:20	1.0E-06 1.2E+00 3.5E-02 6	2.0E+00 6.3E-02 6.0E-01 992	1.1E-06 1.7E-02 2.1E-02 5	8.8E-01 4.6E-02 9.1E-06 271
02:00----02:30	1.0E-06 1.1E+00 3.4E-02 6	2.0E+00 6.3E-02 6.1E-01 992	1.1E-06 1.7E-02 2.1E-02 5	9.1E-01 4.7E-02 9.1E-06 272
02:10----02:40	1.0E-06 1.1E+00 3.5E-02 6	2.1E+00 6.5E-02 6.2E-01 992	1.1E-06 1.7E-02 2.2E-02 5	9.3E-01 4.8E-02 8.3E-06 270
02:20----02:50	1.0E-06 1.1E+00 3.3E-02 5	2.1E+00 6.4E-02 6.3E-01 992	1.1E-06 1.7E-02 2.2E-02 5	9.3E-01 4.8E-02 7.1E-06 268
02:30----03:00	1.0E-06 1.1E+00 3.4E-02 5	2.0E+00 6.3E-02 6.3E-01 992	1.1E-06 1.7E-02 2.3E-02 5	8.8E-01 4.7E-02 7.4E-06 270
02:40----03:10	1.0E-06 1.1E+00 3.4E-02 5	2.0E+00 6.0E-02 6.4E-01 992	1.1E-06 1.5E-02 2.4E-02 5	8.3E-01 4.5E-02 7.4E-06 272
02:50----03:20	1.0E-06 1.1E+00 3.5E-02 5	1.9E+00 5.9E-02 6.4E-01 993	1.1E-06 1.5E-02 2.5E-02 6	8.2E-01 4.4E-02 8.0E-06 270
03:00----03:30	1.0E-06 1.1E+00 3.3E-02 5	1.9E+00 5.8E-02 6.4E-01 993	1.1E-06 1.4E-02 2.5E-02 6	8.1E-01 4.3E-02 6.8E-06 266
03:10----03:40	1.0E-06 1.1E+00 3.2E-02 5	1.9E+00 5.8E-02 6.4E-01 993	1.1E-06 1.4E-02 2.6E-02 6	8.1E-01 4.3E-02 6.1E-06 265

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
03:20----03:50	1.0E-06 1.2E+00 3.2E-02 5	1.9E+00 5.7E-02 6.3E-01 993	1.1E-06 1.4E-02 2.6E-02 6	7.8E-01 4.2E-02 6.4E-06 266
03:30----04:00	1.0E-06 1.2E+00 3.3E-02 5	1.9E+00 5.6E-02 6.3E-01 993	1.1E-06 1.4E-02 2.7E-02 6	7.8E-01 4.2E-02 7.9E-06 267
03:40----04:10	1.0E-06 1.2E+00 3.4E-02 5	1.9E+00 5.5E-02 6.3E-01 993	1.1E-06 1.3E-02 2.7E-02 6	7.9E-01 4.2E-02 8.8E-06 265
03:50----04:20	1.0E-06 1.2E+00 3.2E-02 4	2.0E+00 5.6E-02 6.2E-01 994	1.1E-06 1.3E-02 2.7E-02 5	8.2E-01 4.2E-02 8.4E-06 265
04:00----04:30	1.0E-06 1.2E+00 3.1E-02 4	2.0E+00 5.6E-02 6.1E-01 994	1.1E-06 1.3E-02 2.7E-02 5	8.3E-01 4.2E-02 7.2E-06 264
04:10----04:40	1.0E-06 1.2E+00 2.9E-02 4	2.0E+00 5.7E-02 6.0E-01 994	1.1E-06 1.3E-02 2.7E-02 5	8.3E-01 4.3E-02 7.2E-06 265
04:20----04:50	1.0E-06 1.2E+00 3.0E-02 4	2.0E+00 5.7E-02 5.9E-01 994	1.1E-06 1.3E-02 2.8E-02 5	8.4E-01 4.3E-02 7.0E-06 269
04:30----05:00	1.0E-06 1.2E+00 3.0E-02 4	2.0E+00 5.6E-02 5.9E-01 995	1.1E-06 1.2E-02 2.8E-02 5	8.7E-01 4.2E-02 7.3E-06 267
04:40----05:10	1.0E-06 1.2E+00 3.1E-02 4	2.0E+00 5.5E-02 5.9E-01 995	1.1E-06 1.2E-02 2.7E-02 6	8.8E-01 4.2E-02 7.4E-06 269
04:50----05:20	1.0E-06 1.2E+00 3.0E-02 4	2.0E+00 5.4E-02 5.8E-01 995	1.1E-06 1.2E-02 2.7E-02 6	8.5E-01 4.1E-02 7.3E-06 271
05:00----05:30	1.0E-06 1.2E+00 2.9E-02 4	2.0E+00 5.5E-02 5.7E-01 995	1.1E-06 1.3E-02 2.7E-02 6	8.5E-01 4.1E-02 7.8E-06 271

CORNWALL #16, CONT'D

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TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
05:10----05:40	1.0E-06 1.2E+00 2.8E-02 4	2.1E+00 5.7E-02 5.7E-01 995	1.1E-06 1.3E-02 2.7E-02 6	9.1E-01 4.3E-02 7.3E-06 273
05:20----05:50	1.0E-06 1.2E+00 2.7E-02 4	2.2E+00 6.0E-02 5.6E-01 995	1.1E-06 1.3E-02 2.7E-02 5	9.6E-01 4.6E-02 7.8E-06 268
05:30----06:00	1.0E-06 1.2E+00 2.9E-02 4	2.1E+00 6.1E-02 5.6E-01 996	1.1E-06 1.3E-02 2.7E-02 4	9.2E-01 4.7E-02 8.5E-06 270
05:40----06:10	1.0E-06 1.2E+00 3.0E-02 4	2.0E+00 5.9E-02 5.5E-01 996	1.1E-06 1.2E-02 2.7E-02 4	8.5E-01 4.5E-02 8.5E-06 265
05:50----06:20	1.0E-06 1.2E+00 3.1E-02 4	2.0E+00 5.6E-02 5.4E-01 996	1.1E-06 1.2E-02 2.7E-02 5	8.0E-01 4.3E-02 9.2E-06 264
06:00----06:30	1.0E-06 1.2E+00 3.2E-02 4	2.0E+00 5.5E-02 5.4E-01 996	1.1E-06 1.2E-02 2.7E-02 5	7.9E-01 4.2E-02 1.0E-05 267
06:10----06:40	1.0E-06 1.2E+00 3.3E-02 4	2.0E+00 5.5E-02 5.4E-01 996	1.1E-06 1.3E-02 2.7E-02 5	7.9E-01 4.1E-02 1.1E-05 269
06:20----06:50	1.0E-06 1.2E+00 3.5E-02 4	2.0E+00 5.4E-02 5.5E-01 996	1.1E-06 1.2E-02 2.7E-02 5	7.9E-01 4.1E-02 1.2E-05 271
06:30----07:00	1.0E-06 1.2E+00 3.5E-02 4	2.0E+00 5.3E-02 5.5E-01 997	1.1E-06 1.2E-02 2.7E-02 5	7.8E-01 4.0E-02 1.5E-05 271
06:40----07:10	1.0E-06 1.2E+00 3.5E-02 4	2.0E+00 5.3E-02 5.5E-01 997	1.1E-06 1.2E-02 2.7E-02 6	7.7E-01 4.0E-02 3.7E-05 270
06:50----07:20	1.0E-06 1.2E+00 3.6E-02 4	2.0E+00 5.3E-02 5.5E-01 997	1.1E-06 1.1E-02 2.7E-02 6	7.8E-01 4.1E-02 1.3E-04 270

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
07:00----07:30	1.0E-06 1.2E+00 3.6E-02 4	2.0E+00 5.3E-02 5.4E-01 997	1.1E-06 1.1E-02 2.7E-02 7	7.8E-01 4.0E-02 2.9E-04 266
07:10----07:40	1.0E-06 1.2E+00 3.6E-02 4	2.0E+00 5.3E-02 5.4E-01 997	1.1E-06 1.1E-02 2.7E-02 7	7.9E-01 4.0E-02 5.2E-04 268
07:20----07:50	1.0E-06 1.2E+00 3.6E-02 4	2.0E+00 5.3E-02 5.4E-01 998	2.4E-04 1.2E-02 2.7E-02 7	8.1E-01 4.0E-02 6.8E-04 265
07:30----08:00	1.0E-06 1.2E+00 3.6E-02 4	2.1E+00 5.4E-02 5.4E-01 998	3.4E-04 1.2E-02 2.7E-02 7	8.5E-01 4.1E-02 8.8E-04 269
07:40----08:10	1.0E-06 1.3E+00 3.5E-02 4	2.1E+00 5.5E-02 5.4E-01 998	4.0E-04 1.2E-02 2.6E-02 7	8.6E-01 4.2E-02 1.0E-03 270
07:50----08:20	1.0E-06 1.3E+00 3.3E-02 4	2.1E+00 5.5E-02 5.3E-01 998	3.3E-04 1.2E-02 2.6E-02 6	8.6E-01 4.2E-02 1.3E-03 274
08:00----08:30	1.0E-06 1.3E+00 3.1E-02 4	2.1E+00 5.5E-02 5.4E-01 998	5.6E-04 1.2E-02 2.6E-02 4	8.5E-01 4.2E-02 1.5E-03 273
08:10----08:40	1.0E-06 1.3E+00 3.0E-02 4	2.1E+00 5.5E-02 5.3E-01 998	1.1E-03 1.3E-02 2.6E-02 3	8.9E-01 4.2E-02 1.9E-03 271
08:20----08:50	1.0E-06 1.3E+00 2.9E-02 4	2.2E+00 5.9E-02 5.4E-01 999	1.7E-03 1.3E-02 2.6E-02 4	9.8E-01 4.5E-02 2.7E-03 274
08:30----09:00	1.0E-06 1.3E+00 2.6E-02 4	2.3E+00 6.2E-02 5.5E-01 999	2.5E-03 1.3E-02 2.6E-02 4	1.0E+00 4.7E-02 3.9E-03 274

CORNWALL #16 CONT'D

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STATISTICS

NUMBER OF READINGS 990

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	1.24E-02	1.04E-03	2.37E-03	6.46E-06	3.13E+01
THC	1.67E+00	2.93E+00	1.97E+00	1.53E-01	1.96E+00	1.08E+00
SO2	1.00E-06	8.27E-02	1.98E-03	4.17E-03	2.96E-05	5.50E+01
THC-CH4	5.96E-01	1.71E+00	8.35E-01	1.30E-01	8.25E-01	1.16E+00
CH4	1.06E+00	1.30E+00	1.14E+00	5.89E-02	1.14E+00	1.05E+00
NOX	4.92E-02	9.91E-02	6.51E-02	8.72E-03	6.46E-02	1.14E+00
NO2	6.20E-03	6.01E-02	1.95E-02	7.64E-03	1.82E-02	1.45E+00
NO	3.81E-02	6.21E-02	4.68E-02	4.51E-03	4.65E-02	1.10E+00
HG	1.00E-06	5.57E-02	3.32E-02	9.20E-03	2.58E-02	4.63E+00
T-ABS-HG	1.00E-06	6.76E-01	3.75E-01	2.55E-01	1.60E-02	3.04E+02
OZONE	1.15E-02	2.97E-02	2.16E-02	5.04E-03	2.10E-02	1.28E+00
SOLAR RAD	1.00E-06	5.73E-03	3.66E-04	8.69E-04	1.87E-05	1.24E+01
TEMP	4	13	7	3		
BAROMETER	987	999	991	4	991	1
WIND SPEED	0	27	6	4	5	2

CORNWALL #17

DATE: OCT 8 1979
 SCAN TIME: 60 SEC
 AVERAGING TIME: 30 MIN
 LOCATION: C.I.L. PARKING LOT(X2010-X8470); 0.1KM & 095DGS/CIL

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
10:37-----11:07	4.1E-03 1.6E+00 4.5E-01 6	1.9E+00 5.6E-02 1.5E-01 1001	7.7E-03 1.4E-02 2.8E-02 16	3.9E-01 4.3E-02 1.6E-02 288
10:42-----11:12	3.5E-03 1.6E+00 4.1E-01 6	1.9E+00 5.5E-02 1.2E-01 1001	9.3E-03 1.4E-02 2.8E-02 16	4.0E-01 4.3E-02 1.5E-02 290
10:47-----11:17	3.0E-03 1.6E+00 3.8E-01 6	1.9E+00 5.5E-02 1.0E-01 1001	1.0E-02 1.3E-02 2.9E-02 16	4.1E-01 4.3E-02 1.6E-02 292
10:52-----11:22	2.7E-03 1.6E+00 3.3E-01 6	1.9E+00 5.5E-02 6.7E-02 1001	1.2E-02 1.3E-02 2.9E-02 15	4.1E-01 4.3E-02 1.6E-02 294
10:57-----11:27	2.5E-03 1.6E+00 3.1E-01 6	1.9E+00 5.5E-02 5.2E-02 1001	1.4E-02 1.4E-02 2.9E-02 15	4.2E-01 4.2E-02 1.6E-02 295
11:02-----11:32	2.3E-03 1.6E+00 3.0E-01 6	1.9E+00 5.4E-02 4.3E-02 1001	1.4E-02 1.4E-02 2.9E-02 14	4.1E-01 4.1E-02 1.4E-02 296
11:07-----11:37	2.1E-03 1.6E+00 3.0E-01 6	1.9E+00 5.4E-02 3.4E-02 1001	1.3E-02 1.4E-02 2.9E-02 14	4.1E-01 4.1E-02 1.4E-02 298

CORNWALL #17 CONT'D

PAGE 2

STATISTICS

NUMBER OF READINGS 60

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.61E-03	6.87E-03	3.13E-03	1.37E-03	2.88E-03	1.48E+00
THC	1.84E+00	2.28E+00	1.90E+00	7.04E-02	1.90E+00	1.04E+00
SO2	2.04E-03	2.29E-02	1.04E-02	5.29E-03	9.16E-03	1.68E+00
THC-CH4	3.52E-01	6.35E-01	4.02E-01	4.55E-02	4.00E-01	1.10E+00
CH4	1.54E+00	1.66E+00	1.58E+00	2.39E-02	1.58E+00	1.02E+00
NOX	5.09E-02	6.03E-02	5.51E-02	2.51E-03	5.50E-02	1.05E+00
NO2	1.00E-06	1.91E-02	1.39E-02	2.86E-03	1.19E-02	3.46E+00
NO	3.95E-02	5.29E-02	4.23E-02	2.35E-03	4.23E-02	1.05E+00
HG	1.06E-01	6.77E-01	3.74E-01	1.43E-01	3.42E-01	1.57E+00
T-ABS-HG	1.00E-06	3.68E-01	9.23E-02	1.02E-01	2.62E-03	2.32E+02
OZONE	2.44E-02	3.18E-02	2.86E-02	1.75E-03	2.85E-02	1.06E+00
SOLAR RAD	7.01E-03	2.36E-02	1.50E-02	4.34E-03	1.43E-02	1.37E+00
TEMP	5	7	6	0		
BAROMETER	1000	1001	1001	0	1001	1
WIND SPEED	5	26	15	5	14	1

CORNWALL #18

DATE: OCT 8 1979
 SCAN TIME: 60 SEC
 AVERAGING TIME: 30 MIN
 LOCATION: CORNWALL CANAL ISLAND(X2035-X8405); 0.7KM & 125DGS/DOM

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
11:49----12:19	2.3E-03 1.6E+00 1.0E-02 6	2.0E+00 6.0E-02 1.0E-06 1001	1.5E-03 1.5E-02 3.3E-02 21	4.6E-01 4.6E-02 1.8E-02 299
11:59----12:29	2.0E-03 1.6E+00 8.3E-03 5	2.0E+00 6.0E-02 1.0E-06 1001	9.1E-04 1.4E-02 3.2E-02 23	4.1E-01 4.6E-02 1.9E-02 296
12:09----12:39	2.3E-03 1.7E+00 5.7E-03 6	1.9E+00 6.1E-02 1.0E-06 1001	1.1E-03 1.2E-02 3.2E-02 23	3.8E-01 4.9E-02 2.1E-02 295
12:19----12:49	2.7E-03 1.7E+00 8.3E-03 6	2.0E+00 6.4E-02 1.0E-06 1001	1.4E-03 1.2E-02 3.3E-02 22	4.1E-01 5.2E-02 2.5E-02 297
12:29----12:59	3.4E-03 1.7E+00 8.8E-03 6	2.1E+00 6.9E-02 1.0E-06 1002	2.5E-03 1.5E-02 3.4E-02 20	4.6E-01 5.5E-02 2.0E-02 302
12:39----13:09	3.3E-03 1.7E+00 8.4E-03 6	2.1E+00 7.1E-02 1.0E-06 1002	2.9E-03 1.7E-02 3.5E-02 19	4.8E-01 5.5E-02 2.0E-02 302
12:49----13:19	2.5E-03 1.7E+00 3.6E-03 6	2.0E+00 6.8E-02 1.0E-06 1002	2.8E-03 1.7E-02 3.4E-02 21	4.2E-01 5.3E-02 1.5E-02 296
12:59----13:29	1.9E-03 1.7E+00 1.5E-03 6	1.9E+00 6.4E-02 1.0E-06 1002	2.1E-03 1.5E-02 3.4E-02 23	3.8E-01 5.0E-02 1.9E-02 295
13:09----13:39	1.5E-03 1.7E+00 1.6E-03 6	1.9E+00 6.2E-02 1.0E-06 1002	1.6E-03 1.5E-02 3.3E-02 25	3.4E-01 4.8E-02 1.9E-02 291
13:19----13:49	1.6E-03 1.7E+00 2.0E-03 6	1.9E+00 6.0E-02 1.0E-06 1002	9.2E-04 1.5E-02 3.6E-02 24	3.7E-01 4.6E-02 2.2E-02 293

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
13:29----13:59	1.4E-03 1.7E+00 1.5E-03 6	1.9E+00 5.8E-02 1.0E-06 1002	3.3E-04 1.4E-02 3.6E-02 23	3.5E-01 4.5E-02 2.2E-02 293
13:39----14:09	1.5E-03 1.7E+00 1.2E-03 6	2.0E+00 5.7E-02 1.0E-06 1002	5.0E-04 1.4E-02 3.8E-02 22	3.9E-01 4.5E-02 2.0E-02 299
13:49----14:19	1.6E-03 1.7E+00 1.4E-03 6	2.0E+00 5.8E-02 1.0E-06 1002	5.0E-04 1.4E-02 3.9E-02 22	3.9E-01 4.5E-02 2.0E-02 299
13:59----14:29	1.6E-03 1.7E+00 1.5E-03 6	2.0E+00 5.8E-02 1.0E-06 1002	5.0E-04 1.4E-02 3.9E-02 22	3.8E-01 4.5E-02 2.3E-02 297
14:09----14:39	1.6E-03 1.7E+00 2.4E-03 6	1.9E+00 5.8E-02 1.0E-06 1002	3.4E-04 1.4E-02 3.9E-02 22	3.7E-01 4.5E-02 2.3E-02 297
14:19----14:49	1.3E-03 1.7E+00 1.3E-03 6	1.9E+00 5.8E-02 1.0E-06 1002	3.4E-04 1.3E-02 3.7E-02 22	3.4E-01 4.5E-02 2.0E-02 294
14:29----14:59	1.1E-03 1.7E+00 1.1E-03 6	1.9E+00 5.9E-02 1.0E-06 1002	3.4E-04 1.5E-02 3.5E-02 23	3.3E-01 4.5E-02 1.4E-02 293
14:39----15:09	8.9E-04 1.7E+00 1.3E-04 6	1.9E+00 6.0E-02 1.0E-06 1002	1.0E-06 1.5E-02 3.3E-02 26	2.9E-01 4.6E-02 1.4E-02 290
14:49----15:19	1.2E-03 1.7E+00 1.6E-04 6	1.9E+00 6.1E-02 1.0E-06 1002	1.0E-06 1.6E-02 3.4E-02 25	3.0E-01 4.7E-02 1.4E-02 293
14:59----15:29	1.4E-03 1.7E+00 2.2E-04 6	1.9E+00 6.1E-02 1.0E-06 1002	1.6E-04 1.3E-02 3.5E-02 23	3.1E-01 4.8E-02 1.5E-02 295
15:09----15:39	1.3E-03 1.7E+00 3.0E-04 6	1.9E+00 6.3E-02 1.0E-06 1002	1.8E-03 1.6E-02 3.4E-02 24	3.0E-01 4.8E-02 1.5E-02 294

TIME

H2S
CH4
NOX
T-HC
T-ABS-HG
BAROMETER
WIND SPEED
OZONE
SOLAR RAD
WIND DIRECTI

15:19-----15:49

1.1E-03
1.7E+00
6.9E-04
7

1.9E+00
6.1E-02
1.0E-06
1003

1.8E-03
1.6E-02
3.3E-02
24

3.1E-01
4.6E-02
1.5E-02
292

15:29-----15:59

9.4E-04
1.7E+00
7.2E-04
7

1.9E+00
6.3E-02
1.0E-06
1003

5.0E-03
2.0E-02
3.2E-02
25

2.9E-01
4.6E-02
1.4E-02
289

15:39-----16:09

1.0E-03
1.7E+00
5.2E-04
7

1.9E+00
6.1E-02
1.0E-06
1003

4.4E-03
1.8E-02
3.3E-02
22

3.1E-01
4.5E-02
1.3E-02
290

15:49-----16:19

8.9E-04
1.7E+00
9.0E-05
7

1.9E+00
6.3E-02
1.0E-06
1003

1.1E-02
1.9E-02
3.1E-02
24

2.8E-01
4.6E-02
1.2E-02
286

15:59-----16:29

8.2E-04
1.7E+00
1.6E-05
7

1.9E+00
6.1E-02
1.0E-06
1003

1.4E-02
1.7E-02
3.1E-02
25

2.7E-01
4.6E-02
1.2E-02
286

16:09-----16:39

8.0E-04
1.7E+00
1.6E-05
7

1.9E+00
6.1E-02
1.0E-06
1003

1.8E-02
1.7E-02
3.1E-02
27

2.7E-01
4.7E-02
1.2E-02
285

16:19-----16:49

7.9E-04
1.7E+00
1.6E-05
7

1.9E+00
5.9E-02
1.0E-06
1003

1.5E-02
1.6E-02
3.2E-02
26

2.6E-01
4.6E-02
1.1E-02
285

16:29-----16:59

8.6E-04
1.7E+00
3.0E-04
7

1.9E+00
5.7E-02
1.0E-06
1003

1.1E-02
1.5E-02
3.2E-02
24

2.7E-01
4.4E-02
9.4E-03
285

16:39-----17:09

9.5E-04
1.7E+00
3.7E-04
7

1.9E+00
5.9E-02
1.0E-06
1003

1.1E-02
1.9E-02
3.2E-02
24

2.6E-01
4.3E-02
7.4E-03
285

16:49-----17:19

9.8E-04
1.7E+00
4.5E-04
7

1.9E+00
6.2E-02
1.0E-06
1003

1.2E-02
2.2E-02
3.2E-02
23

2.7E-01
4.3E-02
6.5E-03
286

16:59-----17:29

1.3E-03
1.7E+00
4.8E-04
7

1.9E+00
6.1E-02
1.0E-06
1004

1.1E-02
2.0E-02
3.2E-02
23

2.7E-01
4.4E-02
6.3E-03
288

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
17:09----17:39	1.7E-03 1.7E+00 1.3E-03 7	1.9E+00 5.9E-02 1.0E-06 1004	7.1E-03 1.6E-02 3.3E-02 21	2.9E-01 4.4E-02 6.3E-03 289
17:19----17:49	1.6E-03 1.7E+00 1.5E-03 7	1.9E+00 5.7E-02 1.0E-06 1004	3.2E-03 1.4E-02 3.3E-02 23	2.8E-01 4.4E-02 6.8E-03 288
17:29----17:59	1.3E-03 1.7E+00 1.7E-03 7	1.9E+00 5.8E-02 1.0E-06 1004	7.8E-03 1.5E-02 3.2E-02 23	2.7E-01 4.4E-02 7.1E-03 287
17:39----18:09	1.0E-03 1.7E+00 1.1E-03 7	1.9E+00 5.8E-02 1.0E-06 1004	8.5E-03 1.7E-02 3.1E-02 23	2.8E-01 4.3E-02 6.7E-03 287
17:49----18:19	1.3E-03 1.7E+00 8.6E-04 7	1.9E+00 5.7E-02 1.0E-06 1004	8.2E-03 1.7E-02 3.2E-02 20	2.9E-01 4.2E-02 5.2E-03 289
17:59----18:29	1.3E-03 1.7E+00 4.5E-04 7	1.9E+00 5.6E-02 1.0E-06 1004	4.4E-03 1.5E-02 3.2E-02 19	2.9E-01 4.2E-02 2.6E-03 289
18:09----18:39	1.8E-03 1.7E+00 2.2E-03 6	1.9E+00 5.7E-02 1.0E-06 1004	2.7E-03 1.5E-02 3.3E-02 17	3.2E-01 4.3E-02 1.1E-03 293
18:19----18:49	3.2E-03 1.7E+00 6.0E-03 6	2.0E+00 6.3E-02 1.0E-06 1004	8.3E-04 1.6E-02 3.2E-02 13	3.8E-01 4.9E-02 2.3E-04 297
18:29----18:59	4.8E-03 1.7E+00 7.8E-03 6	2.1E+00 7.6E-02 1.0E-06 1004	1.3E-06 2.0E-02 3.1E-02 10	4.5E-01 5.8E-02 5.4E-05 306
18:39----19:09	5.8E-03 1.7E+00 7.7E-03 5	2.1E+00 8.7E-02 1.0E-06 1004	1.3E-06 2.3E-02 3.0E-02 9	4.9E-01 6.6E-02 6.4E-06 306
18:49----19:19	7.5E-03 1.8E+00 5.8E-03 5	2.2E+00 9.3E-02 1.0E-06 1004	2.1E-05 2.6E-02 2.9E-02 10	5.3E-01 6.9E-02 1.6E-06 303

CORNWALL #18, CONT'D

PAGE 5

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
18:59----19:29	1.4E-02 1.8E+00 6.5E-03 5	2.2E+00 9.3E-02 1.0E-06 1004	2.1E-05 2.8E-02 2.9E-02 10	5.4E-01 6.9E-02 3.3E-06 301

STATISTICS

NUMBER OF READINGS 468

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	3.70E-04	3.62E-02	2.76E-03	4.44E-03	1.69E-03	2.34E+00
THC	1.83E+00	2.50E+00	1.96E+00	1.26E-01	1.95E+00	1.06E+00
SO2	1.00E-06	7.65E-02	3.86E-03	9.05E-03	5.50E-05	6.54E+01
THC-CH4	2.14E-01	6.84E-01	3.58E-01	1.03E-01	3.45E-01	1.31E+00
CH4	1.62E+00	1.92E+00	1.70E+00	3.90E-02	1.70E+00	1.02E+00
NOX	5.04E-02	1.06E-01	6.42E-02	1.24E-02	6.31E-02	1.19E+00
NO2	1.00E-06	6.77E-02	1.70E-02	7.96E-03	1.47E-02	2.40E+00
NO	3.94E-02	8.07E-02	4.88E-02	8.76E-03	4.82E-02	1.17E+00
HG	1.00E-06	3.39E-02	3.00E-03	5.12E-03	4.42E-05	6.80E+01
T-ABS-HG	1.00E-06	1.00E-06	1.00E-06	0.00E+00	1.00E-06	1.00E+0
OZONE	1.95E-02	4.71E-02	3.31E-02	3.86E-03	3.29E-02	1.12E+00
SOLAR RAD	1.00E-06	7.09E-02	1.22E-02	9.66E-03	3.56E-03	2.05E+01
TEMP	5	7	6	1		
BAROMETER	1001	1004	1003	1	1003	1
WIND SPEED	4	39	21	7	20	1

CORNWALL #19

DATE: OCT 8 1979
 SCAN TIME: 60 SEC
 AVERAGING TIME: 30 MIN
 LOCATION: 100M E. DANIS & MONTREAL (X2395-X8500): 0.85KM & 130DGS/CTALD

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
20:21----20:51	1.1E-02 1.9E+00 2.5E-03 5	2.5E+00 1.0E-01 1.0E-06 1005	1.2E-02 4.1E-02 7.3E-03 0	6.4E-01 7.0E-02 1.2E-06 265
20:31----21:01	1.2E-02 1.9E+00 1.7E-03 4	2.5E+00 1.1E-01 1.0E-06 1005	4.5E-03 4.0E-02 5.9E-03 0	6.6E-01 7.8E-02 1.2E-06 258
20:41----21:11	1.2E-02 1.9E+00 6.9E-04 4	2.4E+00 1.1E-01 1.0E-06 1005	1.5E-05 3.7E-02 5.8E-03 1	5.9E-01 8.0E-02 1.0E-06 255
20:51----21:21	1.0E-02 1.8E+00 3.8E-03 4	2.3E+00 1.1E-01 1.0E-06 1005	1.0E-06 3.6E-02 8.3E-03 0	5.6E-01 8.2E-02 1.7E-06 267
21:01----21:31	8.3E-03 1.8E+00 7.3E-03 4	2.2E+00 1.0E-01 1.0E-06 1005	1.0E-06 3.6E-02 1.2E-02 0	5.1E-01 6.9E-02 3.9E-06 288
21:11----21:41	7.7E-03 1.8E+00 1.1E-02 4	2.1E+00 8.5E-02 1.0E-06 1005	1.0E-06 3.6E-02 1.5E-02 0	4.4E-01 5.6E-02 5.0E-06 340
21:21----21:51	7.7E-03 1.8E+00 1.0E-02 4	2.1E+00 7.7E-02 1.0E-06 1005	1.0E-06 3.2E-02 1.5E-02 0	4.4E-01 5.1E-02 5.8E-06 352
21:31----22:01	8.5E-03 1.8E+00 1.0E-02 4	2.2E+00 7.8E-02 1.0E-06 1005	1.0E-06 2.9E-02 1.3E-02 0	5.1E-01 5.3E-02 4.0E-06 346
21:41----22:11	1.0E-02 1.8E+00 7.5E-03 4	2.3E+00 8.8E-02 1.0E-06 1005	1.0E-06 3.0E-02 1.1E-02 0	5.8E-01 6.1E-02 3.1E-06 334
21:51----22:21	1.1E-02 1.8E+00 7.8E-03 4	2.2E+00 8.6E-02 1.0E-06 1005	1.0E-06 2.7E-02 1.3E-02 0	5.5E-01 6.1E-02 3.5E-06 4

CORNWALL #19, CONT'D

PAGE 2

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
22:01----22:31	1.1E-02 1.8E+00 6.1E-03 4	2.2E+00 8.7E-02 1.0E-06 1004	1.0E-06 2.7E-02 1.4E-02 0	6.1E-01 6.2E-02 3.6E-06 6
22:11----22:41	9.2E-03 1.8E+00 7.6E-03 4	2.2E+00 7.7E-02 1.0E-06 1004	1.0E-06 2.5E-02 1.6E-02 0	5.6E-01 5.6E-02 5.8E-06 7
22:21----22:51	7.9E-03 1.8E+00 8.0E-03 4	2.2E+00 7.7E-02 1.0E-06 1005	1.0E-06 2.5E-02 1.7E-02 0	5.5E-01 5.6E-02 5.5E-06 359
22:31----23:01	8.6E-03 1.8E+00 8.3E-03 4	2.4E+00 8.5E-02 1.0E-06 1005	1.0E-06 2.7E-02 1.5E-02 0	7.4E-01 6.1E-02 4.9E-06 355
22:41----23:11	1.0E-02 1.8E+00 5.6E-03 4	2.9E+00 1.0E-01 1.0E-06 1005	1.0E-06 3.7E-02 1.0E-02 0	9.3E-01 6.9E-02 2.6E-06 347
22:51----23:21	9.7E-03 1.8E+00 2.7E-03 4	3.1E+00 1.2E-01 1.0E-06 1005	1.0E-06 4.2E-02 5.8E-03 0	1.2E+00 8.6E-02 1.9E-06 228
23:01----23:31	1.0E-02 1.8E+00 5.1E-04 4	2.8E+00 1.1E-01 1.0E-06 1005	1.0E-06 3.6E-02 9.2E-03 0	8.9E-01 8.1E-02 3.3E-06 229
23:11----23:41	8.1E-03 1.8E+00 5.1E-04 4	2.3E+00 9.5E-02 1.0E-06 1005	1.0E-06 2.4E-02 1.3E-02 0	6.6E-01 7.5E-02 3.9E-06 236
23:21----23:51	7.3E-03 1.8E+00 5.5E-04 3	2.0E+00 7.3E-02 1.0E-06 1005	1.0E-06 1.7E-02 1.8E-02 0	3.4E-01 5.8E-02 3.0E-06 241
23:31----00:01	4.1E-03 1.8E+00 3.4E-04 3	2.0E+00 7.0E-02 1.0E-06 1005	1.0E-06 1.8E-02 1.8E-02 0	3.4E-01 5.3E-02 1.6E-06 253
23:41----00:11	2.9E-03 1.8E+00 3.6E-04 3	2.0E+00 6.3E-02 1.0E-06 1005	1.0E-06 1.8E-02 1.9E-02 0	3.3E-01 4.7E-02 2.2E-06 258

CORNWALL #19, CONT'D

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TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
23:51----00:21	2.4E-03 1.8E+00 3.2E-04 3	2.0E+00 6.2E-02 1.0E-06 1005	1.0E-06 1.8E-02 1.9E-02 1	3.1E-01 4.6E-02 3.8E-06 256
00:01----00:31	1.9E-03 1.8E+00 8.1E-05 3	2.0E+00 5.9E-02 1.0E-06 1005	1.0E-06 1.6E-02 2.0E-02 1	3.2E-01 4.5E-02 4.8E-06 256
00:11----00:41	1.9E-03 1.8E+00 1.4E-05 3	2.0E+00 5.9E-02 1.0E-06 1005	1.0E-06 1.6E-02 1.9E-02 1	3.2E-01 4.4E-02 5.8E-06 255
00:21----00:51	2.5E-03 1.8E+00 1.4E-05 3	2.1E+00 6.3E-02 1.0E-06 1005	1.0E-06 2.1E-02 1.8E-02 1	3.3E-01 4.4E-02 6.5E-06 249
00:31----01:01	3.0E-03 1.8E+00 1.4E-04 3	2.1E+00 6.5E-02 1.0E-06 1005	1.0E-06 2.3E-02 1.7E-02 1	3.3E-01 4.4E-02 6.6E-06 245
00:41----01:11	4.0E-03 1.8E+00 4.7E-04 3	2.0E+00 7.0E-02 1.0E-06 1005	1.0E-06 1.9E-02 1.7E-02 0	3.1E-01 5.2E-02 5.5E-06 224
00:51----01:21	5.2E-03 1.8E+00 4.7E-04 3	2.0E+00 6.8E-02 1.0E-06 1005	1.0E-06 1.5E-02 1.7E-02 0	3.0E-01 5.4E-02 6.0E-06 235
01:01----01:31	1.3E-02 1.8E+00 3.9E-04 4	2.0E+00 6.7E-02 1.0E-06 1005	1.0E-06 1.2E-02 1.9E-02 0	3.0E-01 5.6E-02 7.0E-06 217
01:11----01:41	1.7E-02 1.8E+00 8.5E-05 4	1.9E+00 6.2E-02 1.0E-06 1005	1.0E-06 1.6E-02 1.8E-02 0	3.1E-01 4.9E-02 7.7E-06 218
01:21----01:51	2.1E-02 1.8E+00 8.5E-05 4	2.0E+00 6.0E-02 1.0E-06 1004	1.0E-06 1.4E-02 1.8E-02 0	3.2E-01 4.8E-02 6.6E-06 216
01:31----02:01	1.6E-02 1.8E+00 3.7E-05 4	2.0E+00 5.9E-02 1.0E-06 1004	1.0E-06 1.4E-02 1.6E-02 0	3.4E-01 4.5E-02 7.0E-06 220

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
01:41----02:11	1.1E-02 1.8E+00 7.1E-05 4	2.0E+00 5.6E-02 1.0E-06 1004	1.0E-06 1.3E-02 1.6E-02 0	3.3E-01 4.4E-02 7.6E-06 180
01:51----02:21	5.7E-03 1.8E+00 7.1E-05 4	2.0E+00 5.5E-02 1.0E-06 1004	1.0E-06 1.2E-02 1.6E-02 0	3.9E-01 4.4E-02 7.3E-06 160
02:01----02:31	3.9E-03 1.8E+00 1.7E-04 4	2.3E+00 5.8E-02 1.0E-06 1004	1.0E-06 1.3E-02 1.7E-02 0	6.3E-01 4.7E-02 7.2E-06 154
02:11----02:41	2.9E-03 1.8E+00 1.6E-04 4	2.4E+00 5.7E-02 1.0E-06 1003	1.0E-06 1.2E-02 1.8E-02 0	7.3E-01 4.7E-02 7.5E-06 148
02:21----02:51	3.8E-03 1.8E+00 2.0E-04 4	2.3E+00 5.7E-02 1.0E-06 1003	1.0E-06 1.3E-02 1.8E-02 0	6.5E-01 4.6E-02 8.8E-06 163
02:31----03:01	4.1E-03 1.8E+00 2.2E-04 4	2.2E+00 5.7E-02 1.0E-06 1003	1.0E-06 1.2E-02 1.7E-02 0	4.3E-01 4.8E-02 1.1E-05 161
02:41----03:11	4.1E-03 1.8E+00 1.6E-04 4	2.5E+00 6.7E-02 1.0E-06 1003	1.0E-06 1.9E-02 1.7E-02 0	6.3E-01 5.3E-02 1.2E-05 125
02:51----03:21	2.6E-03 1.8E+00 1.2E-04 4	2.6E+00 7.3E-02 1.0E-06 1002	1.0E-06 2.1E-02 1.7E-02 0	7.5E-01 5.8E-02 1.3E-05 122
03:01----03:31	2.0E-03 1.8E+00 7.2E-05 5	2.9E+00 8.1E-02 1.0E-06 1002	1.0E-06 3.0E-02 1.8E-02 0	1.1E+00 6.0E-02 1.6E-05 107
03:11----03:41	1.8E-03 1.8E+00 7.2E-05 5	2.9E+00 8.3E-02 1.0E-06 1002	1.0E-06 2.7E-02 1.9E-02 1	1.2E+00 6.3E-02 1.8E-05 105
03:21----03:51	1.6E-03 1.8E+00 8.5E-05 5	3.0E+00 8.3E-02 1.0E-06 1002	1.0E-06 2.6E-02 2.0E-02 1	1.4E+00 6.8E-02 1.7E-05 91

CORNWALL #19, CONT'D

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TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
03:31----04:01	1.5E-03 1.8E+00 1.6E-05 5	2.7E+00 7.7E-02 1.0E-06 1002	1.0E-06 1.6E-02 2.2E-02 1	9.9E-01 6.7E-02 1.6E-05 87
03:41----04:11	1.4E-03 1.8E+00 1.6E-05 5	2.5E+00 7.0E-02 1.0E-06 1001	1.0E-06 1.4E-02 2.4E-02 2	7.8E-01 6.1E-02 1.4E-05 84
03:51----04:21	1.4E-03 1.7E+00 1.8E-04 5	2.4E+00 7.0E-02 1.0E-06 1001	1.0E-06 1.5E-02 2.6E-02 3	5.6E-01 5.6E-02 1.2E-05 84
04:01----04:31	1.2E-03 1.8E+00 1.8E-04 5	2.4E+00 7.2E-02 1.0E-06 1001	1.0E-06 1.9E-02 2.7E-02 3	7.1E-01 5.7E-02 9.1E-06 88
04:11----04:41	1.0E-03 1.8E+00 1.8E-04 5	2.5E+00 7.6E-02 1.0E-06 1001	1.0E-06 2.4E-02 2.7E-02 2	7.1E-01 5.9E-02 7.2E-06 90
04:21----04:51	8.5E-04 1.8E+00 2.8E-04 5	2.5E+00 7.2E-02 1.0E-06 1001	1.0E-06 2.1E-02 2.8E-02 2	7.8E-01 5.8E-02 6.0E-06 104
04:31----05:01	7.1E-04 1.7E+00 2.8E-04 5	2.4E+00 7.1E-02 1.0E-06 1001	1.0E-06 2.0E-02 2.8E-02 2	6.6E-01 5.5E-02 3.4E-06 116
04:41----05:11	5.7E-04 1.8E+00 8.4E-04 4	2.3E+00 6.8E-02 1.0E-06 1001	1.0E-06 1.6E-02 2.8E-02 2	6.4E-01 5.4E-02 3.2E-06 120
04:51----05:21	4.5E-04 1.8E+00 5.7E-04 4	2.3E+00 7.1E-02 1.0E-06 1001	1.0E-06 1.9E-02 2.8E-02 2	6.3E-01 5.6E-02 3.1E-06 117
05:01----05:31	3.9E-04 1.8E+00 5.7E-04 3	2.6E+00 7.1E-02 1.0E-06 1001	1.0E-06 1.9E-02 2.8E-02 2	7.0E-01 5.8E-02 3.2E-06 99
05:11----05:41	3.3E-04 1.8E+00 2.4E-04 3	2.5E+00 7.1E-02 1.0E-06 1001	1.0E-06 1.9E-02 2.7E-02 3	1.0E+00 5.6E-02 4.4E-06 90

CORNWALL #19, CONT'D

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TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
05:21----05:51	3.0E-04 1.8E+00 2.5E-04 3	2.7E+00 7.3E-02 1.0E-06 1001	1.0E-06 2.0E-02 2.6E-02 4	1.0E+00 6.0E-02 7.2E-06 84
05:31----06:01	2.8E-04 1.8E+00 5.0E-04 3	2.5E+00 7.3E-02 1.0E-06 1001	1.0E-06 1.9E-02 2.6E-02 4	9.3E-01 5.9E-02 8.1E-06 79
05:41----06:11	2.7E-04 1.7E+00 2.6E-04 2	2.5E+00 7.1E-02 1.0E-06 1000	1.0E-06 1.6E-02 2.6E-02 4	5.7E-01 5.9E-02 7.7E-06 76
05:51----06:21	2.2E-04 1.7E+00 7.9E-04 2	2.3E+00 6.4E-02 1.0E-06 1000	1.0E-06 1.2E-02 2.7E-02 7	3.9E-01 5.2E-02 8.2E-06 74
06:01----06:31	1.7E-04 1.7E+00 6.5E-04 2	2.2E+00 6.1E-02 1.0E-06 1000	1.0E-06 1.2E-02 2.8E-02 8	4.8E-01 4.9E-02 9.8E-06 78
06:11----06:41	1.9E-04 1.7E+00 1.6E-03 2	2.1E+00 6.0E-02 1.0E-06 1000	1.0E-06 1.2E-02 2.6E-02 7	5.0E-01 4.7E-02 8.6E-06 76
06:21----06:51	2.9E-04 1.8E+00 2.3E-03 2	2.2E+00 6.0E-02 1.0E-06 1000	1.0E-06 1.5E-02 2.4E-02 4	5.9E-01 4.7E-02 6.0E-06 74
06:31----07:01	3.6E-04 1.8E+00 2.5E-03 2	2.4E+00 6.0E-02 1.0E-06 999	1.0E-06 1.5E-02 2.2E-02 1	5.8E-01 4.8E-02 4.1E-06 40
06:41----07:11	3.7E-04 1.8E+00 1.5E-03 2	2.3E+00 5.9E-02 1.0E-06 999	1.0E-06 1.5E-02 2.1E-02 0	5.7E-01 4.7E-02 9.2E-06 26
06:51----07:21	2.9E-04 1.8E+00 3.1E-04 2	2.3E+00 5.8E-02 1.0E-06 999	1.0E-06 1.5E-02 2.2E-02 0	4.9E-01 4.5E-02 2.3E-05 38
07:01----07:31	2.2E-04 1.8E+00 1.1E-06 1	2.1E+00 5.8E-02 1.0E-06 999	1.0E-06 1.6E-02 2.0E-02 0	3.9E-01 4.5E-02 4.4E-05 12

CORNWALL #19, CONT'D

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TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
07:11----07:41	1.9E-04 1.8E+00 1.1E-06 1	2.1E+00 6.2E-02 1.0E-06 999	1.0E-06 1.8E-02 1.8E-02 0	3.8E-01 4.9E-02 9.0E-05 6
07:21----07:51	2.0E-04 1.8E+00 1.1E-06 1	2.1E+00 1.2E-01 1.0E-06 999	1.0E-06 2.8E-02 1.2E-02 0	4.0E-01 9.0E-02 1.6E-04 5
07:31----08:01	2.7E-04 1.7E+00 1.1E-06 1	2.1E+00 1.7E-01 1.0E-06 999	1.0E-06 4.6E-02 8.4E-03 0	4.3E-01 1.3E-01 2.3E-04 359
07:41----08:11	3.4E-04 1.8E+00 1.1E-06 1	2.3E+00 2.0E-01 1.0E-06 999	1.0E-06 5.5E-02 7.0E-03 0	7.5E-01 1.6E-01 2.6E-04 335
07:51----08:21	3.9E-04 1.8E+00 1.1E-06 1	2.3E+00 1.5E-01 1.0E-06 999	1.0E-06 5.1E-02 8.1E-03 0	7.7E-01 1.2E-01 2.7E-04 325
08:01----08:31	4.2E-04 1.8E+00 1.1E-06 1	2.2E+00 1.2E-01 1.0E-06 999	1.0E-06 3.5E-02 9.6E-03 0	8.2E-01 9.2E-02 3.7E-04 325
08:11----08:41	3.9E-04 1.7E+00 1.1E-06 1	2.2E+00 9.3E-02 6.7E-04 999	1.0E-06 3.1E-02 1.1E-02 0	6.6E-01 6.8E-02 6.1E-04 31
08:21----08:51	3.9E-04 1.7E+00 1.1E-06 1	2.3E+00 8.7E-02 1.5E-02 999	1.0E-06 2.6E-02 1.3E-02 0	6.5E-01 6.6E-02 8.9E-04 32
08:31----09:01	4.1E-04 1.7E+00 1.1E-06 1	2.4E+00 7.9E-02 3.2E-02 999	1.0E-06 2.2E-02 1.4E-02 0	6.2E-01 6.2E-02 1.1E-03 19

STATISTICS

NUMBER OF READINGS 766

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETR STD. DE
H2S	1.00E-06	3.77E-02	4.53E-03	5.64E-03	1.70E-03	5.46E+.
THC	1.85E+00	1.25E+01	2.32E+00	8.68E-01	2.23E+00	1.27E+0
SO2	1.00E-06	5.17E-02	4.65E-04	3.46E-03	1.28E-06	4.53E+0
THC-CH4	2.17E-01	1.15E+01	6.01E-01	7.63E-01	4.58E-01	1.83E+0
CH4	1.70E+00	2.82E+00	1.78E+00	8.08E-02	1.78E+00	1.04E+0
NOX	4.91E-02	4.62E-01	7.99E-02	3.87E-02	7.47E-02	1.39E+0
NO2	1.00E-06	2.17E-01	2.33E-02	2.33E-02	6.76E-03	2.36E+0
NO	3.81E-02	3.29E-01	6.09E-02	2.93E-02	5.69E-02	1.39E+0
HG	1.00E-06	1.99E-02	1.62E-03	3.68E-03	7.84E-06	3.84E+0
T-ABS-HG	1.00E-06	7.69E-02	1.60E-03	8.91E-03	1.48E-06	7.36E+0
OZONE	7.56E-04	3.17E-02	1.75E-02	7.00E-03	1.56E-02	1.75E+0
SOLAR RAD	1.00E-06	1.48E-03	8.40E-05	2.53E-04	7.01E-06	7.32E+0
TEMP	1	5	3	1		
BAROMETER	999	1005	1002	2	1002	1
WIND SPEED	0	21	1	2	0	5

CORNWALL #20

DATE: OCT 9 1979
 SCAN TIME: 60 SEC
 AVERAGING TIME: 30 MIN
 LOCATION: ST FELIX & MONTREAL STS(X2340-X8485): 0.55KM & 190DGS/CTALD

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
12:10----12:40	2.7E-02 1.3E+00 3.4E-03 2	2.0E+00 7.7E-02 1.0E-06 1000	3.0E-03 1.9E-02 2.3E-02 2	7.8E-01 5.9E-02 7.7E-03 35
12:20----12:50	2.7E-02 1.3E+00 3.9E-03 2	2.1E+00 7.6E-02 1.0E-06 1000	3.2E-03 1.8E-02 2.3E-02 2	7.9E-01 5.8E-02 7.4E-03 31
12:30----13:00	2.1E-02 1.3E+00 3.0E-03 2	2.0E+00 7.7E-02 1.0E-06 1001	2.4E-03 1.9E-02 2.3E-02 4	8.0E-01 5.9E-02 7.7E-03 19
12:40----13:10	1.5E-02 1.3E+00 1.5E-03 2	1.9E+00 7.5E-02 1.0E-06 1001	2.0E-03 1.9E-02 2.2E-02 5	7.3E-01 5.8E-02 7.1E-03 17
12:50----13:20	8.3E-03 1.2E+00 1.6E-03 2	1.9E+00 7.4E-02 1.0E-06 1001	1.6E-03 1.8E-02 2.2E-02 6	7.4E-01 5.7E-02 7.5E-03 19
13:00----13:30	8.9E-03 1.2E+00 1.9E-03 2	1.9E+00 7.5E-02 1.0E-06 1001	1.8E-03 1.8E-02 2.3E-02 6	7.2E-01 5.8E-02 8.1E-03 21
13:10----13:40	1.0E-02 1.3E+00 2.1E-03 2	1.9E+00 7.6E-02 1.0E-06 1001	2.1E-03 1.8E-02 2.4E-02 5	7.2E-01 5.9E-02 9.4E-03 19
13:20----13:50	1.1E-02 1.2E+00 1.7E-03 2	1.9E+00 7.6E-02 1.0E-06 1001	2.3E-03 2.1E-02 2.4E-02 4	7.0E-01 5.8E-02 1.1E-02 15
13:30----14:00	1.9E-02 1.3E+00 1.0E-03 3	1.9E+00 7.7E-02 1.0E-06 1001	6.1E-03 2.0E-02 2.6E-02 4	6.8E-01 5.8E-02 1.6E-02 22
13:40----14:10	2.6E-02 1.3E+00 1.8E-03 3	1.9E+00 7.6E-02 1.0E-06 1001	9.3E-03 1.7E-02 2.7E-02 4	6.5E-01 6.0E-02 1.8E-02 25

CORNWALL #20: CONT'D

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TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
13:50----14:20	3.3E-02 1.3E+00 1.6E-03 3	1.9E+00 7.8E-02 1.0E-06 1002	1.3E-02 1.6E-02 2.8E-02 3	6.5E-01 6.2E-02 1.9E-02 29
14:00----14:30	2.9E-02 1.2E+00 1.6E-03 3	1.9E+00 7.8E-02 1.0E-06 1002	1.1E-02 1.7E-02 2.8E-02 3	6.8E-01 6.2E-02 1.7E-02 25
14:10----14:40	2.1E-02 1.2E+00 5.8E-04 3	1.9E+00 7.6E-02 1.0E-06 1002	7.9E-03 1.6E-02 2.8E-02 3	6.9E-01 6.1E-02 1.7E-02 22
14:20----14:50	1.5E-02 1.3E+00 4.3E-04 3	1.9E+00 7.8E-02 1.0E-06 1002	4.8E-03 2.4E-02 2.7E-02 2	7.1E-01 6.0E-02 1.6E-02 19
14:30----15:00	9.6E-03 1.3E+00 4.1E-04 3	1.9E+00 7.3E-02 1.0E-06 1002	3.5E-03 2.2E-02 2.6E-02 2	7.1E-01 6.0E-02 1.6E-02 14
14:40----15:10	7.8E-03 1.3E+00 5.4E-04 4	1.9E+00 8.0E-02 1.0E-06 1002	3.2E-03 3.4E-02 2.4E-02 3	7.4E-01 6.0E-02 1.7E-02 6
14:50----15:20	4.7E-03 1.3E+00 3.3E-04 4	1.9E+00 7.7E-02 1.0E-06 1003	2.7E-03 3.0E-02 2.5E-02 4	7.0E-01 5.8E-02 1.6E-02 358

CORNWALL #20 CONT'D

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STATISTICS

NUMBER OF READINGS 193

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	3.28E-03	4.25E-02	1.70E-02	1.16E-02	1.31E-02	2.11E+00
THC	1.74E+00	3.20E+00	1.92E+00	2.01E-01	1.91E+00	1.09E+00
SO2	3.53E-04	8.09E-02	4.44E-03	6.92E-03	3.11E-03	2.07E+00
THC-CH4	5.47E-01	2.00E+00	7.11E-01	1.75E-01	6.96E-01	1.20E+00
CH4	1.23E+00	1.34E+00	1.25E+00	1.86E-02	1.25E+00	1.01E+00
NOX	5.59E-02	1.93E-01	7.66E-02	1.44E-02	7.56E-02	1.16E+00
NO2	1.00E-06	1.52E-01	2.10E-02	1.66E-02	1.56E-02	3.78E+00
NO	4.37E-02	1.50E-01	5.88E-02	1.23E-02	5.79E-02	1.18E+00
HG	1.00E-06	1.50E-02	1.54E-03	2.80E-03	1.98E-05	4.92E+01
T-ABS-HG	1.00E-06	1.00E-06	1.00E-06	0.00E+00	1.00E-06	1.00E+0
OZONE	1.30E-02	3.20E-02	2.46E-02	3.14E-03	2.44E-02	1.14E+00
SOLAR RAD	6.03E-03	2.81E-02	1.27E-02	4.91E-03	1.17E-02	1.50E+00
TEMP	2	4	3	1		
BAROMETER	1000	1003	1001	1	1001	1
WIND SPEED	0	13	4	3	3	3

CORNWALL #21

DATE: OCT 9 1979
 SCAN TIME: 60 SEC
 AVERAGING TIME: 30 MIN
 LOCATION:

CORNWALL SEWAGE TREATMENT PLANT(X2535-X8605); EFFLUENT MONITORING

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
15:39----16:09	1.4E-02 6.0E+00 1.1E-01 4	1.9E+01 8.2E-02 5.6E-02 1002	5.7E-03 2.8E-02 6.4E-04 0	1.2E+01 5.8E-02 5.2E-03 158
15:49----16:19	2.7E-02 7.8E+00 1.3E-01 4	2.5E+01 9.2E-02 9.4E-02 1002	6.9E-03 3.3E-02 5.2E-04 0	1.6E+01 6.4E-02 4.6E-03 144
15:59----16:29	4.2E-02 9.3E+00 1.3E-01 4	2.8E+01 9.9E-02 1.2E-01 1002	9.1E-03 3.5E-02 4.8E-04 0	1.9E+01 6.9E-02 4.7E-03 138
16:09----16:39	5.4E-02 1.1E+01 1.3E-01 4	3.2E+01 1.0E-01 1.8E-01 1002	1.0E-02 3.5E-02 4.7E-04 0	2.1E+01 7.3E-02 5.4E-03 135
16:19----16:49	6.4E-02 1.1E+01 1.3E-01 4	3.2E+01 1.1E-01 2.0E-01 1002	1.1E-02 3.5E-02 4.6E-04 0	2.1E+01 7.6E-02 6.4E-03 133
16:29----16:59	7.5E-02 1.1E+01 1.3E-01 5	3.2E+01 1.1E-01 2.1E-01 1002	1.2E-02 3.6E-02 4.1E-04 0	2.1E+01 7.9E-02 8.0E-03 132
16:39----17:09	7.8E-02 1.0E+01 1.3E-01 5	3.0E+01 1.1E-01 1.7E-01 1002	1.2E-02 3.8E-02 3.9E-04 0	1.9E+01 8.1E-02 9.4E-03 132
16:49----17:19	7.7E-02 9.7E+00 1.3E-01 5	2.8E+01 1.1E-01 1.4E-01 1003	1.2E-02 3.8E-02 4.0E-04 0	1.8E+01 8.1E-02 9.0E-03 131
16:59----17:29	1.1E-01 9.4E+00 1.3E-01 5	2.7E+01 1.1E-01 1.1E-01 1003	1.3E-02 4.1E-02 4.8E-04 0	1.7E+01 7.9E-02 7.2E-03 131
17:09----17:39	1.5E-01 8.6E+00 1.3E-01 5	2.6E+01 1.1E-01 8.7E-02 1003	1.3E-02 4.1E-02 5.0E-04 0	1.7E+01 7.8E-02 4.6E-03 131

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
17:19----17:49	1.9E-01 8.4E+00 1.3E-01 4	2.7E+01 1.1E-01 8.2E-02 1003	1.4E-02 4.1E-02 4.8E-04 0	1.8E+01 7.9E-02 3.5E-03 130
17:29----17:59	1.9E-01 8.3E+00 1.3E-01 4	2.7E+01 1.1E-01 7.5E-02 1003	1.3E-02 3.9E-02 4.2E-04 0	1.8E+01 8.0E-02 2.7E-03 130
17:39----18:09	1.9E-01 8.7E+00 1.3E-01 4	2.7E+01 1.1E-01 7.1E-02 1003	1.3E-02 3.8E-02 3.6E-04 0	1.8E+01 8.0E-02 2.1E-03 130
17:49----18:19	1.8E-01 8.4E+00 1.2E-01 4	2.6E+01 1.1E-01 5.1E-02 1003	1.2E-02 3.6E-02 3.8E-04 0	1.7E+01 8.0E-02 1.3E-03 130
17:59----18:29	2.0E-01 8.2E+00 1.2E-01 4	2.5E+01 1.1E-01 4.3E-02 1003	1.3E-02 3.8E-02 4.1E-04 0	1.6E+01 7.8E-02 7.1E-04 130
18:09----18:39	2.1E-01 7.9E+00 1.2E-01 4	2.5E+01 1.1E-01 6.5E-02 1003	1.3E-02 3.8E-02 4.2E-04 0	1.6E+01 7.7E-02 3.2E-04 130
18:19----18:49	2.2E-01 7.9E+00 1.2E-01 4	2.5E+01 1.1E-01 1.0E-01 1004	1.4E-02 3.8E-02 3.4E-04 0	1.6E+01 7.6E-02 1.2E-04 130
18:29----18:59	2.1E-01 7.5E+00 1.2E-01 4	2.3E+01 1.1E-01 1.4E-01 1004	1.4E-02 3.7E-02 2.8E-04 0	1.5E+01 7.5E-02 4.7E-05 130
18:39----19:09	2.0E-01 6.7E+00 1.2E-01 4	2.0E+01 1.0E-01 1.4E-01 1004	1.4E-02 3.6E-02 3.6E-04 0	1.3E+01 7.4E-02 2.2E-05 130
18:49----19:19	1.9E-01 6.0E+00 1.2E-01 4	1.8E+01 1.0E-01 1.4E-01 1004	1.4E-02 3.5E-02 5.6E-04 0	1.1E+01 7.1E-02 1.4E-05 127
18:59----19:29	1.6E-01 5.2E+00 1.2E-01 4	1.5E+01 9.7E-02 1.3E-01 1004	1.3E-02 3.2E-02 7.8E-04 0	9.5E+00 6.9E-02 1.2E-05 122

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
19:09----19:39	1.5E-01 4.7E+00 1.2E-01 4	1.5E+01 9.4E-02 1.5E-01 1004	1.2E-02 2.9E-02 9.0E-04 0	9.2E+00 6.8E-02 1.0E-05 117
19:19----19:49	1.4E-01 4.4E+00 1.2E-01 4	1.4E+01 9.1E-02 1.9E-01 1004	1.2E-02 2.7E-02 9.7E-04 0	9.5E+00 6.7E-02 9.5E-06 116
19:29----19:59	1.3E-01 4.4E+00 1.2E-01 4	1.5E+01 8.9E-02 2.4E-01 1004	1.2E-02 2.6E-02 9.3E-04 0	1.0E+01 6.6E-02 7.0E-06 117
19:39----20:09	1.2E-01 4.3E+00 1.1E-01 3	1.4E+01 8.7E-02 2.8E-01 1005	1.1E-02 2.5E-02 8.0E-04 0	1.0E+01 6.5E-02 5.5E-06 118
19:49----20:19	1.1E-01 4.4E+00 1.1E-01 3	1.6E+01 8.6E-02 3.3E-01 1005	1.1E-02 2.5E-02 7.9E-04 0	1.1E+01 6.3E-02 4.9E-06 119
19:59----20:29	1.1E-01 4.4E+00 1.1E-01 3	1.7E+01 8.5E-02 3.7E-01 1005	1.2E-02 2.5E-02 9.0E-04 0	1.3E+01 6.2E-02 7.2E-06 118
20:09----20:39	1.3E-01 4.6E+00 1.1E-01 3	1.9E+01 8.4E-02 4.1E-01 1005	1.2E-02 2.6E-02 1.1E-03 0	1.4E+01 6.1E-02 8.8E-06 118
20:19----20:49	1.5E-01 4.9E+00 1.1E-01 3	1.9E+01 8.5E-02 4.6E-01 1005	1.3E-02 2.7E-02 8.8E-04 0	1.4E+01 6.1E-02 1.1E-05 123
20:29----20:59	1.9E-01 5.5E+00 1.2E-01 4	2.0E+01 8.9E-02 5.0E-01 1005	1.6E-02 3.0E-02 6.1E-04 0	1.4E+01 6.3E-02 1.0E-05 131
20:39----21:09	2.9E-01 6.4E+00 1.2E-01 4	2.1E+01 9.6E-02 5.4E-01 1005	2.0E-02 3.6E-02 3.4E-04 0	1.4E+01 6.5E-02 9.5E-06 137
20:49----21:19	4.0E-01 7.3E+00 1.2E-01 4	2.3E+01 1.0E-01 5.8E-01 1005	2.4E-02 4.3E-02 1.9E-04 0	1.5E+01 6.8E-02 9.0E-06 139

CORNWALL #21, CONT'D

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TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
20:59----21:29	5.1E-01 7.8E+00 1.2E-01 4	2.3E+01 1.1E-01 6.0E-01 1005	3.0E-02 5.1E-02 1.6E-04 0	1.5E+01 7.3E-02 7.7E-06 140
21:09----21:39	5.3E-01 7.6E+00 1.2E-01 4	2.2E+01 1.2E-01 6.1E-01 1005	3.5E-02 5.2E-02 2.9E-04 0	1.4E+01 7.6E-02 7.6E-06 139
21:19----21:49	5.5E-01 7.1E+00 1.2E-01 4	2.0E+01 1.2E-01 6.1E-01 1006	4.1E-02 5.1E-02 5.0E-04 0	1.2E+01 7.7E-02 7.5E-06 138
21:29----21:59	5.6E-01 6.9E+00 1.1E-01 4	1.9E+01 1.2E-01 6.2E-01 1006	4.9E-02 5.2E-02 6.9E-04 0	1.1E+01 7.6E-02 8.1E-06 137
21:39----22:09	6.1E-01 6.7E+00 1.1E-01 3	1.8E+01 1.2E-01 6.2E-01 1006	5.9E-02 5.6E-02 7.0E-04 0	1.1E+01 7.4E-02 9.4E-06 138
21:49----22:19	6.4E-01 6.9E+00 1.1E-01 3	1.9E+01 1.2E-01 6.4E-01 1006	7.1E-02 5.5E-02 7.1E-04 0	1.2E+01 7.6E-02 1.3E-05 139
21:59----22:29	6.7E-01 7.2E+00 1.1E-01 3	2.1E+01 1.2E-01 6.6E-01 1006	8.4E-02 5.3E-02 6.7E-04 0	1.3E+01 7.8E-02 1.4E-05 140
22:09----22:39	6.6E-01 7.7E+00 1.1E-01 3	2.2E+01 1.2E-01 6.8E-01 1006	9.7E-02 5.1E-02 6.7E-04 0	1.4E+01 8.0E-02 1.4E-05 140
22:19----22:49	6.4E-01 8.2E+00 1.1E-01 3	2.3E+01 1.2E-01 7.0E-01 1006	1.1E-01 5.0E-02 5.9E-04 0	1.5E+01 7.9E-02 9.5E-06 140
22:29----22:59	5.8E-01 8.8E+00 1.1E-01 3	2.5E+01 1.2E-01 7.4E-01 1006	1.1E-01 4.5E-02 5.2E-04 0	1.6E+01 7.9E-02 8.9E-06 140
22:39----23:09	5.3E-01 9.0E+00 1.1E-01 3	2.6E+01 1.1E-01 7.8E-01 1006	1.1E-01 4.1E-02 4.4E-04 0	1.7E+01 7.9E-02 1.3E-05 140

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
22:49----23:19	4.9E-01 9.0E+00 1.1E-01 3	2.6E+01 1.1E-01 7.9E-01 1006	1.0E-01 4.0E-02 4.5E-04 0	1.6E+01 7.8E-02 1.8E-05 140
22:59----23:29	4.5E-01 8.6E+00 1.1E-01 3	2.4E+01 1.1E-01 7.9E-01 1006	9.4E-02 3.9E-02 4.5E-04 0	1.6E+01 7.5E-02 2.2E-05 141
23:09----23:39	4.1E-01 7.9E+00 1.1E-01 3	2.2E+01 1.0E-01 7.7E-01 1006	8.8E-02 3.6E-02 4.4E-04 0	1.4E+01 7.2E-02 2.0E-05 141
23:19----23:49	3.7E-01 7.2E+00 1.1E-01 3	1.9E+01 9.6E-02 7.5E-01 1006	8.2E-02 3.4E-02 3.7E-04 0	1.2E+01 6.7E-02 1.5E-05 141
23:29----23:59	3.5E-01 6.5E+00 1.1E-01 3	1.8E+01 9.3E-02 7.2E-01 1007	7.7E-02 3.4E-02 4.6E-04 0	1.1E+01 6.4E-02 1.1E-05 141
23:39----00:09	3.4E-01 6.3E+00 1.1E-01 3	2.1E+01 9.0E-02 7.2E-01 1007	7.4E-02 3.4E-02 6.2E-04 0	1.4E+01 6.1E-02 7.8E-06 141
23:49----00:19	3.4E-01 6.0E+00 1.1E-01 3	2.3E+01 8.9E-02 7.4E-01 1007	7.0E-02 3.4E-02 6.9E-04 0	1.6E+01 6.0E-02 6.4E-06 142
23:59----00:29	3.6E-01 6.0E+00 1.1E-01 3	2.4E+01 8.9E-02 7.5E-01 1007	7.1E-02 3.4E-02 5.2E-04 0	1.7E+01 6.0E-02 7.9E-06 143
00:09----00:39	4.2E-01 6.0E+00 1.1E-01 3	2.1E+01 9.2E-02 7.6E-01 1007	7.4E-02 3.8E-02 2.4E-04 0	1.4E+01 6.1E-02 9.2E-06 145
00:19----00:49	4.7E-01 6.1E+00 1.1E-01 3	1.9E+01 9.6E-02 7.6E-01 1007	8.1E-02 4.1E-02 8.0E-05 0	1.3E+01 6.2E-02 8.5E-06 146
00:29----00:59	4.7E-01 6.1E+00 1.1E-01 3	1.7E+01 9.8E-02 7.7E-01 1007	8.7E-02 4.2E-02 1.6E-04 0	1.1E+01 6.3E-02 6.2E-06 148

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
00:39----01:09	4.4E-01 6.0E+00 1.1E-01 3	1.6E+01 9.7E-02 7.8E-01 1007	9.0E-02 3.9E-02 3.5E-04 0	1.0E+01 6.4E-02 5.4E-06 148
00:49----01:19	4.0E-01 5.9E+00 1.1E-01 3	1.5E+01 9.4E-02 7.8E-01 1007	8.8E-02 3.7E-02 5.2E-04 0	9.5E+00 6.3E-02 5.8E-06 148
00:59----01:29	3.8E-01 6.2E+00 1.1E-01 3	1.6E+01 9.2E-02 7.9E-01 1006	8.5E-02 3.6E-02 5.2E-04 0	9.5E+00 6.2E-02 6.9E-06 148
01:09----01:39	3.5E-01 6.4E+00 1.1E-01 3	1.7E+01 9.1E-02 8.1E-01 1006	8.1E-02 3.3E-02 4.0E-04 0	9.9E+00 6.3E-02 8.9E-06 150
01:19----01:49	3.3E-01 6.9E+00 1.1E-01 3	1.8E+01 9.2E-02 8.3E-01 1006	7.7E-02 3.2E-02 2.8E-04 0	1.1E+01 6.5E-02 1.0E-05 151
01:29----01:59	3.1E-01 7.9E+00 1.1E-01 3	1.9E+01 9.2E-02 8.5E-01 1006	7.4E-02 2.9E-02 1.5E-04 0	1.1E+01 6.7E-02 1.2E-05 151
01:39----02:09	3.1E-01 8.8E+00 1.1E-01 3	2.0E+01 9.4E-02 8.7E-01 1006	7.2E-02 3.1E-02 1.2E-04 0	1.1E+01 6.7E-02 1.3E-05 151
01:49----02:19	3.2E-01 9.3E+00 1.1E-01 3	2.1E+01 9.4E-02 8.8E-01 1006	7.1E-02 3.1E-02 1.1E-04 0	1.1E+01 6.6E-02 1.5E-05 151
01:59----02:29	3.1E-01 9.0E+00 1.2E-01 3	2.0E+01 9.4E-02 8.8E-01 1006	6.9E-02 3.2E-02 9.3E-05 0	1.1E+01 6.6E-02 1.5E-05 152
02:09----02:39	2.9E-01 8.6E+00 1.2E-01 3	2.0E+01 9.5E-02 8.9E-01 1006	6.8E-02 2.9E-02 7.7E-05 0	1.1E+01 6.9E-02 1.6E-05 153
02:19----02:49	2.7E-01 8.5E+00 1.2E-01 3	2.1E+01 1.0E-01 9.1E-01 1006	6.6E-02 2.9E-02 1.1E-04 0	1.1E+01 7.4E-02 1.2E-05 154

CORNWALL #21, CONT'D

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TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
02:29----02:59	2.9E-01 8.2E+00 1.2E-01 3	2.1E+01 1.0E-01 9.2E-01 1006	6.6E-02 2.8E-02 2.2E-04 0	1.2E+01 8.0E-02 1.1E-05 154
02:39----03:09	3.4E-01 8.4E+00 1.2E-01 3	2.1E+01 1.1E-01 9.2E-01 1006	6.8E-02 3.2E-02 2.9E-04 0	1.2E+01 8.3E-02 8.8E-06 154
02:49----03:19	3.7E-01 8.4E+00 1.1E-01 3	2.2E+01 1.1E-01 9.4E-01 1006	7.1E-02 3.1E-02 3.0E-04 0	1.2E+01 8.6E-02 1.1E-05 154
02:59----03:29	3.7E-01 8.4E+00 1.1E-01 3	2.2E+01 1.2E-01 9.6E-01 1006	7.4E-02 3.2E-02 3.1E-04 0	1.3E+01 9.0E-02 1.4E-05 154
03:09----03:39	4.0E-01 8.0E+00 1.1E-01 3	2.1E+01 1.2E-01 9.7E-01 1006	7.8E-02 3.1E-02 3.2E-04 0	1.3E+01 9.1E-02 1.6E-05 154
03:19----03:49	4.7E-01 7.6E+00 1.1E-01 3	2.0E+01 1.2E-01 9.6E-01 1006	8.5E-02 3.3E-02 3.1E-04 0	1.2E+01 9.2E-02 1.6E-05 154
03:29----03:59	5.3E-01 7.4E+00 1.0E-01 3	1.9E+01 1.3E-01 9.5E-01 1006	9.7E-02 3.5E-02 2.3E-04 0	1.2E+01 9.5E-02 1.4E-05 154
03:39----04:09	5.5E-01 7.4E+00 9.7E-02 3	1.9E+01 1.3E-01 9.6E-01 1006	1.1E-01 3.4E-02 1.9E-04 0	1.1E+01 9.6E-02 1.1E-05 154
03:49----04:19	5.3E-01 7.2E+00 9.5E-02 4	1.9E+01 1.3E-01 9.5E-01 1006	1.2E-01 3.6E-02 2.0E-04 0	1.1E+01 9.6E-02 9.0E-06 154
03:59----04:29	5.2E-01 7.2E+00 1.0E-01 4	1.8E+01 1.2E-01 9.4E-01 1006	1.2E-01 3.5E-02 2.6E-04 0	1.0E+01 8.8E-02 9.7E-06 154
04:09----04:39	4.9E-01 6.7E+00 1.1E-01 4	1.6E+01 1.1E-01 9.2E-01 1007	1.2E-01 3.5E-02 6.3E-04 0	8.9E+00 8.0E-02 1.4E-05 154

CORNWALL #21, CONT'D

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TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
04:19----04:49	4.4E-01 6.0E+00 1.1E-01 4	1.3E+01 9.7E-02 8.9E-01 1007	1.1E-01 3.2E-02 1.2E-03 0	7.4E+00 6.8E-02 1.4E-05 156
04:29----04:59	3.8E-01 5.3E+00 1.1E-01 3	1.2E+01 8.6E-02 8.7E-01 1007	1.0E-01 2.9E-02 1.7E-03 0	6.1E+00 6.1E-02 1.3E-05 157
04:39----05:09	3.3E-01 4.9E+00 1.1E-01 3	1.0E+01 8.2E-02 8.5E-01 1007	9.1E-02 2.7E-02 2.0E-03 0	5.5E+00 5.8E-02 6.7E-06 157
04:49----05:19	2.9E-01 4.8E+00 1.1E-01 3	9.9E+00 8.0E-02 8.5E-01 1007	8.0E-02 2.6E-02 2.1E-03 0	5.2E+00 5.8E-02 6.0E-06 157
04:59----05:29	2.6E-01 4.7E+00 1.1E-01 3	9.4E+00 8.0E-02 8.5E-01 1007	7.3E-02 2.5E-02 2.2E-03 0	4.9E+00 5.9E-02 6.2E-06 158
05:09----05:39	2.3E-01 4.7E+00 1.1E-01 3	9.2E+00 7.9E-02 8.6E-01 1007	6.7E-02 2.2E-02 2.2E-03 0	4.8E+00 5.9E-02 8.1E-06 158
05:19----05:49	2.0E-01 4.8E+00 1.1E-01 3	9.3E+00 7.8E-02 8.7E-01 1007	6.1E-02 2.0E-02 2.2E-03 0	4.7E+00 5.9E-02 8.0E-06 159
05:29----05:59	1.8E-01 4.9E+00 1.1E-01 3	9.6E+00 7.6E-02 8.7E-01 1007	5.6E-02 1.9E-02 2.2E-03 0	4.8E+00 5.7E-02 9.2E-06 159
05:39----06:09	1.5E-01 5.0E+00 9.0E-02 3	9.8E+00 7.3E-02 8.7E-01 1007	5.1E-02 1.8E-02 2.3E-03 0	4.8E+00 5.5E-02 8.5E-06 159
05:49----06:19	1.3E-01 5.2E+00 9.2E-02 3	1.0E+01 7.1E-02 8.8E-01 1007	4.7E-02 2.0E-02 2.3E-03 0	5.1E+00 5.4E-02 9.5E-06 160
05:59----06:29	1.2E-01 5.2E+00 9.4E-02 3	1.0E+01 7.2E-02 8.9E-01 1007	4.3E-02 1.8E-02 2.0E-03 0	5.2E+00 5.6E-02 9.4E-06 160

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
06:09----06:39	1.1E-01 5.6E+00 1.1E-01 2	1.1E+01 7.5E-02 9.1E-01 1007	4.1E-02 1.8E-02 1.7E-03 0	5.6E+00 5.8E-02 9.3E-06 161
06:19----06:49	1.1E-01 5.5E+00 1.1E-01 2	1.1E+01 7.6E-02 9.2E-01 1007	3.9E-02 1.8E-02 1.4E-03 0	5.4E+00 5.9E-02 1.1E-05 161
06:29----06:59	1.0E-01 5.1E+00 1.1E-01 2	9.9E+00 7.4E-02 9.3E-01 1007	3.7E-02 2.0E-02 1.4E-03 0	4.8E+00 5.5E-02 2.0E-05 161
06:39----07:09	8.9E-02 4.3E+00 1.1E-01 2	8.3E+00 7.0E-02 9.3E-01 1007	3.4E-02 1.9E-02 1.6E-03 0	4.0E+00 5.2E-02 4.9E-05 161
06:49----07:19	7.7E-02 3.7E+00 1.1E-01 3	7.2E+00 6.7E-02 9.2E-01 1007	3.1E-02 1.8E-02 1.8E-03 0	3.4E+00 5.1E-02 1.3E-04 162
06:59----07:29	7.2E-02 3.6E+00 1.1E-01 3	6.9E+00 6.6E-02 9.1E-01 1007	3.0E-02 1.6E-02 1.8E-03 0	3.3E+00 5.1E-02 3.6E-04 163
07:09----07:39	7.5E-02 3.5E+00 1.1E-01 3	6.9E+00 6.9E-02 9.2E-01 1007	2.9E-02 1.6E-02 1.5E-03 0	3.5E+00 5.4E-02 7.4E-04 164
07:19----07:49	1.1E-01 3.4E+00 1.1E-01 3	6.9E+00 7.7E-02 9.2E-01 1007	3.0E-02 2.1E-02 1.0E-03 0	3.6E+00 5.8E-02 1.3E-03 164
07:29----07:59	1.8E-01 3.6E+00 1.1E-01 3	7.5E+00 8.9E-02 9.4E-01 1007	3.4E-02 2.3E-02 6.0E-04 0	4.0E+00 6.9E-02 1.8E-03 164
07:39----08:09	2.6E-01 3.9E+00 1.1E-01 3	8.3E+00 1.0E-01 9.7E-01 1007	3.9E-02 2.6E-02 2.3E-04 0	4.5E+00 8.2E-02 2.2E-03 164
07:49----08:19	3.1E-01 4.3E+00 1.1E-01 3	9.3E+00 1.2E-01 1.0E+00 1007	4.4E-02 2.4E-02 7.2E-05 0	5.0E+00 9.7E-02 2.6E-03 164

CORNWALL #21: CONT'D

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TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
07:59---08:29	3.1E-01 5.0E+00 1.1E-01 3	1.1E+01 1.3E-01 1.0E+00 1007	4.8E-02 2.6E-02 3.3E-05 0	5.5E+00 1.0E-01 3.1E-03 164
08:09---08:39	2.7E-01 5.6E+00 1.1E-01 3	1.3E+01 1.3E-01 1.0E+00 1007	5.0E-02 2.6E-02 2.2E-05 0	7.3E+00 1.1E-01 4.1E-03 164
08:19---08:49	2.3E-01 6.4E+00 1.1E-01 3	1.5E+01 1.3E-01 1.0E+00 1007	5.1E-02 2.8E-02 7.2E-05 0	9.1E+00 1.0E-01 5.1E-03 164
08:29---08:59	2.1E-01 6.4E+00 1.1E-01 4	1.5E+01 1.2E-01 1.0E+00 1007	5.0E-02 2.6E-02 2.3E-04 0	9.1E+00 9.6E-02 6.6E-03 164
08:39---09:09	2.1E-01 6.2E+00 1.1E-01 4	1.3E+01 1.1E-01 9.9E-01 1007	4.9E-02 2.3E-02 5.2E-04 0	7.4E+00 8.2E-02 8.3E-03 164

STATISTICS

NUMBER OF READINGS 1057

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	5.55E-03	7.06E-01	2.65E-01	1.73E-01	2.21E-01	2.30E+00
THC	5.83E+00	3.47E+01	1.83E+01	6.71E+00	1.69E+01	1.51E+00
SO2	2.49E-03	1.24E-01	5.14E-02	3.36E-02	3.79E-02	2.38E+00
THC-CH4	2.81E+00	2.61E+01	1.13E+01	4.91E+00	1.01E+01	1.66E+00
CH4	2.74E+00	1.17E+01	6.67E+00	1.97E+00	6.37E+00	1.35E+00
NOX	6.37E-02	1.61E-01	9.98E-02	1.81E-02	9.81E-02	1.20E+00
NO2	1.00E-06	7.02E-02	3.25E-02	1.09E-02	2.92E-02	2.24E+00
NO	4.66E-02	1.23E-01	7.13E-02	1.38E-02	7.01E-02	1.30E+00
HG	1.00E-06	1.39E-01	1.14E-01	1.40E-02	1.05E-01	2.61E+00
T-ABS-HG	1.00E-06	1.10E+00	6.45E-01	3.28E-01	4.55E-01	3.90E+00
OZONE	1.00E-06	2.92E-03	6.90E-04	6.41E-04	3.13E-04	6.36E+00
SOLAR RAD	1.00E-06	1.67E-02	1.30E-03	2.73E-03	4.50E-05	1.72E+01
TEMP	2	5	3	1		
BAROMETER	1002	1008	1006	2	1006	1
WIND SPEED	0	0	0	0	0	1

CORNWALL #22

DATE: OCT 10 1979
 SCAN TIME: 60 SEC
 AVERAGING TIME: 30 MIN
 LOCATION: DANIS & THIRD STS.(X2345-X8610); 0.8KM & 355DGS/CTALD

TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	SO2 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
11:59----12:29	9.6E-03 1.1E+00 3.3E-03 9 205	1.7E+00 7.7E-02 1.0E-06 76	6.8E-03 1.8E-02 2.3E-02 1007	6.4E-01 6.0E-02 5.2E-02 3
12:04----12:34	6.2E-03 1.1E+00 3.9E-03 10 216	1.7E+00 7.5E-02 1.0E-06 73	3.0E-03 1.8E-02 2.4E-02 1007	6.1E-01 5.8E-02 5.2E-02 2
12:09----12:39	5.1E-03 1.1E+00 3.9E-03 10 213	1.7E+00 7.3E-02 1.0E-06 69	2.1E-03 1.6E-02 2.5E-02 1007	6.2E-01 5.8E-02 5.9E-02 2
12:14----12:44	6.2E-03 1.1E+00 2.9E-03 11 206	1.7E+00 7.3E-02 1.0E-06 65	3.3E-03 1.5E-02 2.6E-02 1007	6.3E-01 5.8E-02 6.1E-02 2
12:19----12:49	1.3E-02 1.1E+00 2.6E-03 11 200	1.6E+00 7.4E-02 1.0E-06 63	6.2E-03 1.5E-02 2.7E-02 1007	6.1E-01 5.8E-02 6.0E-02 2
12:24----12:54	1.6E-02 1.1E+00 2.5E-03 11 198	1.6E+00 7.4E-02 1.0E-06 62	8.1E-03 1.5E-02 2.7E-02 1007	6.0E-01 5.9E-02 5.5E-02 2
12:29----12:59	2.4E-02 1.1E+00 2.6E-03 11 205	1.7E+00 7.7E-02 1.0E-06 61	1.7E-02 1.6E-02 2.7E-02 1007	6.0E-01 6.0E-02 5.8E-02 2
12:34----13:04	2.6E-02 1.1E+00 1.6E-03 11 203	1.6E+00 7.7E-02 1.0E-06 59	1.8E-02 1.7E-02 2.8E-02 1007	5.9E-01 6.1E-02 6.0E-02 2

CORNWALL #22, CONT'D

PAGE 2

TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	SO2 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
12:39----13:09	2.7E-02 1.1E+00 1.3E-03 11 208	1.6E+00 7.8E-02 1.0E-06 58	1.8E-02 1.7E-02 2.8E-02 1007	5.5E-01 6.1E-02 6.1E-02 2
12:44----13:14	2.6E-02 1.1E+00 1.1E-03 11 214	1.6E+00 7.8E-02 1.0E-06 58	1.8E-02 1.7E-02 2.8E-02 1007	5.3E-01 6.2E-02 6.1E-02 2
12:49----13:19	1.9E-02 1.1E+00 6.3E-04 11 221	1.6E+00 7.7E-02 1.0E-06 58	1.5E-02 1.7E-02 2.8E-02 1007	5.1E-01 6.1E-02 5.6E-02 3
12:54----13:24	2.6E-02 1.1E+00 4.4E-04 11 219	1.6E+00 7.9E-02 1.0E-06 57	1.9E-02 1.8E-02 2.9E-02 1007	5.0E-01 6.2E-02 5.5E-02 2

STATISTICS

NUMBER OF READINGS 88

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	3.27E-03	1.23E-01	1.82E-02	2.23E-02	1.12E-02	2.50E+00
THC	1.56E+00	2.20E+00	1.65E+00	9.33E-02	1.65E+00	1.05E+00
SO2	3.63E-04	8.82E-02	1.15E-02	1.79E-02	5.40E-03	3.38E+00
THC-CH4	4.62E-01	1.22E+00	5.78E-01	1.04E-01	5.71E-01	1.17E+00
CH4	1.07E+00	1.14E+00	1.09E+00	2.05E-02	1.09E+00	1.02E+00
NOX	6.86E-02	1.12E-01	7.71E-02	6.76E-03	7.68E-02	1.08E+00
NO2	1.00E-06	5.16E-02	1.72E-02	6.14E-03	1.50E-02	2.91E+00
NO	5.50E-02	8.25E-02	6.05E-02	4.18E-03	6.04E-02	1.07E+00
HG	1.00E-06	1.15E-02	2.10E-03	3.06E-03	9.46E-05	4.76E+01
T-ABS-HG	1.00E-06	1.00E-06	1.00E-06	0.00E+00	1.00E-06	1.00E+0
OZONE	1.79E-02	3.12E-02	2.64E-02	2.69E-03	2.63E-02	1.11E+00
SOLAR RAD	1.23E-02	7.72E-02	5.34E-02	2.12E-02	4.73E-02	1.73E+00
TEMP	6	14	10	2		
HUMIDITY	51	90	65	10	64	1
BAROMETER	1007	1008	1007	0	1007	1
WIND SPEED	0	8	3	2	1	4

CORNWALL #23

DATE: OCT 10 1979
 SCAN TIME: 60 SEC
 AVERAGING TIME: 30 MIN
 LOCATION: DANIS & THIRD STS.(X2345-X8610); 0.8KM & 355DGS/CTALD

TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	S02 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
13:50----14:20	1.7E-02 1.1E+00 1.0E-06 10 144	1.6E+00 8.2E-02 1.0E-06 52	5.1E-03 1.8E-02 2.9E-02 1006	5.2E-01 6.5E-02 3.3E-02 1
13:53----14:23	1.0E-02 1.1E+00 1.0E-06 10 133	1.6E+00 8.1E-02 1.0E-06 52	3.7E-03 1.7E-02 3.0E-02 1006	5.2E-01 6.4E-02 2.7E-02 1
13:56----14:26	6.3E-03 1.1E+00 1.0E-06 9 130	1.7E+00 8.0E-02 1.0E-06 52	2.6E-03 1.7E-02 3.0E-02 1006	5.3E-01 6.4E-02 2.6E-02 2
13:59----14:29	4.3E-03 1.1E+00 1.0E-06 9 127	1.6E+00 7.9E-02 1.0E-06 52	1.8E-03 1.6E-02 3.1E-02 1006	5.1E-01 6.4E-02 2.6E-02 2

STATISTICS

NUMBER OF READINGS 41

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.56E-03	7.95E-02	1.32E-02	2.07E-02	5.95E-03	3.22E+00
THC	1.51E+00	2.92E+00	1.63E+00	2.79E-01	1.61E+00	1.14E+00
S02	1.00E-06	1.47E-02	3.74E-03	4.54E-03	3.25E-04	4.20E+01
THC-CH4	4.01E-01	1.55E+00	5.05E-01	1.90E-01	4.86E-01	1.28E+00
CH4	1.12E+00	1.22E+00	1.14E+00	1.60E-02	1.14E+00	1.01E+00
NOX	7.25E-02	9.52E-02	8.05E-02	5.76E-03	8.03E-02	1.07E+00
NO2	1.00E-06	3.65E-02	1.69E-02	7.80E-03	6.90E-03	1.92E+01
NO	5.84E-02	8.90E-02	6.45E-02	6.33E-03	6.42E-02	1.10E+00
HG	1.00E-06	1.00E-06	1.00E-06	0.00E+00	1.00E-06	1.00E+00
T-ABS-HG	1.00E-06	1.00E-06	1.00E-06	0.00E+00	1.00E-06	1.00E+00
OZONE	2.37E-02	3.53E-02	3.02E-02	3.26E-03	3.00E-02	1.12E+00
SOLAR RAD	1.79E-02	7.76E-02	2.99E-02	1.99E-02	2.58E-02	1.64E+00
TEMP	8	11	10	1		
HUMIDITY	48	57	52	3	52	1
BAROMETER	1006	1006	1006	0	1006	1
WIND SPEED	0	6	2	2	1	4

CORNWALL #23

DATE: OCT 10 1979
 SCAN TIME: 60 SEC
 AVERAGING TIME: 30 MIN
 LOCATION: DANIS & THIRD STS.(X2345-X8610); 0.8KM & 355DGS/CTALD

TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	S02 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
13:50----14:20	1.7E-02 1.1E+00 1.0E-06 10 144	1.6E+00 8.2E-02 1.0E-06 52	5.1E-03 1.8E-02 2.9E-02 1006	5.2E-01 6.5E-02 3.3E-02 1
13:55----14:25	7.3E-03 1.1E+00 1.0E-06 9 131	1.7E+00 8.0E-02 1.0E-06 52	2.9E-03 1.7E-02 3.0E-02 1006	5.3E-01 6.4E-02 2.6E-02 2
14:00----14:30	4.0E-03 1.1E+00 1.0E-06 9 127	1.6E+00 7.9E-02 1.0E-06 52	1.7E-03 1.6E-02 3.1E-02 1006	4.7E-01 6.4E-02 2.6E-02 2

STATISTICS

NUMBER OF READINGS 41

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.56E-03	7.95E-02	1.32E-02	2.07E-02	5.95E-03	3.22E+00
THC	1.51E+00	2.92E+00	1.63E+00	2.79E-01	1.61E+00	1.14E+00
S02	1.00E-06	1.47E-02	3.74E-03	4.54E-03	3.25E-04	4.20E+01
THC-CH4	4.01E-01	1.55E+00	5.05E-01	1.90E-01	4.86E-01	1.28E+00
CH4	1.12E+00	1.22E+00	1.14E+00	1.60E-02	1.14E+00	1.01E+00
NOX	7.25E-02	9.52E-02	8.05E-02	5.76E-03	8.03E-02	1.07E+00
NO2	1.00E-06	3.65E-02	1.69E-02	7.80E-03	6.90E-03	1.92E+01
NO	5.84E-02	8.90E-02	6.45E-02	6.33E-03	6.42E-02	1.10E+00
HG	1.00E-06	1.00E-06	1.00E-06	0.00E+00	1.00E-06	1.00E+00
T-ABS-HG	1.00E-06	1.00E-06	1.00E-06	0.00E+00	1.00E-06	1.00E+00
OZONE	2.37E-02	3.53E-02	3.02E-02	3.26E-03	3.00E-02	1.12E+00
SOLAR RAD	1.79E-02	7.76E-02	2.99E-02	1.99E-02	2.58E-02	1.64E+00
TEMP	8	11	10	1		
HUMIDITY	48	57	52	3	52	1
BAROMETER	1006	1006	1006	0	1006	1
WIND SPEED	0	6	2	2	1	4

CORNWALL #24L

DATE: OCT 10 1979
 SCAN TIME: 120 SEC
 AVERAGING TIME: 30 MIN
 LOCATION: EAST END EASTON AVE. (X2335-X8510); 0.4KM & 300DGS/CTALD

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
18:25----18:55	2.4E-02 1.1E+00 1.0E-06 5	1.8E+00 8.1E-02 3.7E-01 1004	1.2E-03 3.8E-02 6.6E-03 3	7.4E-01 5.1E-02 4.9E-05 78
18:35----19:05	2.4E-02 1.1E+00 1.0E-06 5	1.8E+00 8.3E-02 3.8E-01 1004	1.1E-03 3.9E-02 5.1E-03 3	7.2E-01 5.2E-02 1.0E-05 79
18:45----19:15	2.8E-02 1.1E+00 1.0E-06 5	1.8E+00 8.6E-02 3.8E-01 1004	2.1E-03 4.0E-02 4.1E-03 3	7.0E-01 5.4E-02 4.2E-06 80
18:55----19:25	4.3E-02 1.1E+00 1.0E-06 5	1.8E+00 8.6E-02 4.0E-01 1004	6.3E-03 4.0E-02 5.2E-03 4	6.9E-01 5.5E-02 4.1E-06 88
19:05----19:35	5.8E-02 1.1E+00 1.0E-06 5	1.8E+00 8.4E-02 4.3E-01 1004	1.1E-02 3.8E-02 7.4E-03 5	6.9E-01 5.4E-02 4.1E-06 91
19:15----19:45	6.7E-02 1.1E+00 1.0E-06 5	1.8E+00 8.1E-02 4.6E-01 1004	1.4E-02 3.5E-02 1.0E-02 6	7.0E-01 5.3E-02 3.0E-06 94
19:25----19:55	6.0E-02 1.1E+00 1.0E-06 4	1.7E+00 7.1E-02 4.7E-01 937	1.3E-02 2.7E-02 1.4E-02 6	6.6E-01 4.8E-02 3.8E-06 94
19:35----20:05	3.6E-02 6.8E-01 1.0E-06 3	1.1E+00 4.4E-02 3.1E-01 602	7.7E-03 1.6E-02 1.0E-02 4	4.2E-01 3.1E-02 3.0E-06 97
19:45----20:15	1.5E-02 3.1E-01 1.0E-06 1	4.8E-01 1.9E-02 1.5E-01 268	3.4E-03 6.2E-03 5.8E-03 2	1.9E-01 1.3E-02 2.7E-06 97
19:55----20:25	1.2E-06 1.2E-05 1.0E-06 0	1.2E-05 1.1E-06 2.1E-06 0	1.1E-06 1.1E-06 1.0E-06 0	2.3E-06 1.1E-06 1.0E-06 90

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
20:05----20:35	1.2E-06 1.2E-05 1.0E-06 0	1.2E-05 1.1E-06 2.1E-06 0	1.1E-06 1.1E-06 1.0E-06 0	2.3E-06 1.1E-06 1.0E-06 90
20:15----20:45	1.2E-06 1.2E-05 1.0E-06 0	1.2E-05 1.1E-06 2.1E-06 0	1.1E-06 1.1E-06 1.0E-06 0	2.3E-06 1.1E-06 1.0E-06 90
20:25----20:55	1.2E-06 1.2E-05 1.0E-06 0	1.2E-05 1.1E-06 2.1E-06 0	1.1E-06 1.1E-06 1.0E-06 0	2.3E-06 1.1E-06 1.0E-06 90
20:35----21:05	6.9E-04 1.5E-01 1.0E-06 1	2.3E-01 8.8E-03 8.7E-02 134	3.0E-05 3.3E-03 2.6E-03 1	8.6E-02 6.0E-03 1.0E-06 121
20:45----21:15	1.3E-02 5.3E-01 1.7E-04 2	8.3E-01 3.2E-02 3.1E-01 469	1.8E-03 9.8E-03 9.1E-03 2	3.2E-01 2.3E-02 1.1E-06 116
20:55----21:25	1.7E-02 9.0E-01 1.3E-03 4	1.4E+00 5.2E-02 5.4E-01 803	2.1E-03 1.5E-02 1.6E-02 2	5.5E-01 3.8E-02 1.1E-06 116
21:05----21:35	1.8E-02 1.1E+00 1.3E-03 4	1.8E+00 6.5E-02 6.8E-01 1004	2.1E-03 1.9E-02 1.9E-02 2	7.0E-01 4.9E-02 1.6E-06 114
21:15----21:45	2.2E-02 1.1E+00 1.2E-03 5	1.8E+00 6.6E-02 6.8E-01 1004	2.5E-03 2.0E-02 1.9E-02 3	7.1E-01 4.9E-02 2.0E-06 112
21:25----21:55	3.5E-02 1.2E+00 2.0E-04 5	1.8E+00 6.9E-02 6.9E-01 1004	4.8E-03 2.1E-02 1.7E-02 3	7.2E-01 5.1E-02 2.1E-06 110
21:35----22:05	6.3E-02 1.2E+00 3.6E-04 4	1.9E+00 7.4E-02 6.9E-01 1004	9.9E-03 2.3E-02 1.6E-02 3	7.7E-01 5.4E-02 1.6E-06 106
21:45----22:15	6.7E-02 1.2E+00 8.6E-04 4	2.0E+00 7.6E-02 7.0E-01 1004	1.1E-02 2.5E-02 1.4E-02 3	8.1E-01 5.4E-02 1.1E-06 107

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
21:55----22:25	5.6E-02 1.2E+00 2.8E-03 4	2.2E+00 7.9E-02 7.0E-01 1004	9.6E-03 2.8E-02 1.2E-02 1	9.1E-01 5.5E-02 1.0E-06 106
22:05----22:35	2.9E-02 1.2E+00 2.6E-03 4	2.2E+00 7.2E-02 7.0E-01 1004	4.5E-03 2.4E-02 1.3E-02 1	8.6E-01 5.1E-02 2.5E-06 112
22:15----22:45	1.3E-02 1.1E+00 2.0E-03 4	2.1E+00 6.7E-02 7.1E-01 1004	7.9E-04 2.2E-02 1.5E-02 0	8.0E-01 4.8E-02 5.0E-06 141
22:25----22:55	1.0E-02 1.1E+00 1.0E-06 4	1.8E+00 6.1E-02 7.1E-01 1004	1.3E-05 1.8E-02 1.7E-02 0	6.9E-01 4.5E-02 6.4E-06 121
22:35----23:05	1.2E-02 1.1E+00 1.0E-06 4	1.8E+00 5.9E-02 7.1E-01 1004	1.1E-06 1.7E-02 1.8E-02 1	6.9E-01 4.4E-02 6.8E-06 119
22:45----23:15	2.3E-02 1.2E+00 6.1E-04 4	1.9E+00 6.1E-02 7.1E-01 1004	4.7E-04 1.7E-02 1.6E-02 1	7.3E-01 4.6E-02 5.6E-06 116
22:55----23:25	3.4E-02 1.2E+00 3.2E-03 3	1.9E+00 6.6E-02 7.1E-01 1004	9.9E-04 2.0E-02 1.2E-02 1	7.6E-01 4.8E-02 4.7E-06 114
23:05----23:35	3.3E-02 1.2E+00 3.2E-03 3	1.9E+00 6.7E-02 7.1E-01 1004	9.9E-04 2.1E-02 1.1E-02 1	7.6E-01 4.8E-02 4.8E-06 114
23:15----23:45	1.8E-02 1.2E+00 2.6E-03 3	1.8E+00 6.2E-02 7.3E-01 1004	5.1E-04 1.8E-02 1.4E-02 0	7.2E-01 4.6E-02 5.2E-06 119
23:25----23:55	4.9E-03 1.1E+00 1.0E-06 3	1.8E+00 5.6E-02 7.3E-01 1004	1.1E-06 1.4E-02 1.8E-02 0	6.7E-01 4.3E-02 7.4E-06 152
23:35----00:05	6.0E-04 1.2E+00 1.0E-06 3	1.8E+00 5.7E-02 7.1E-01 1004	1.1E-06 1.6E-02 1.5E-02 0	6.5E-01 4.3E-02 7.9E-06 154

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
23:45----00:15	5.9E-04 1.2E+00 1.0E-06 3	1.8E+00 5.7E-02 7.1E-01 1004	1.1E-06 1.6E-02 1.4E-02 0	6.5E-01 4.3E-02 8.4E-06 154
23:55----00:25	1.3E-05 1.2E+00 1.0E-06 3	1.8E+00 5.7E-02 7.0E-01 1004	1.1E-06 1.6E-02 1.4E-02 0	6.6E-01 4.3E-02 7.3E-06 155
00:05----00:35	1.4E-06 1.2E+00 1.0E-06 3	1.8E+00 5.3E-02 7.0E-01 1004	1.1E-06 1.3E-02 1.7E-02 0	6.7E-01 4.1E-02 5.5E-06 140
00:15----00:45	1.4E-06 1.2E+00 1.0E-06 3	1.8E+00 5.3E-02 6.9E-01 1004	1.1E-06 1.2E-02 1.6E-02 0	6.9E-01 4.2E-02 3.1E-06 138
00:25----00:55	1.4E-06 1.2E+00 1.0E-06 3	1.8E+00 5.4E-02 6.8E-01 1004	1.1E-06 1.3E-02 1.5E-02 0	7.0E-01 4.2E-02 1.8E-06 124
00:35----01:05	2.9E-03 1.2E+00 1.0E-06 3	1.9E+00 5.6E-02 6.7E-01 1004	1.1E-06 1.4E-02 1.5E-02 1	7.0E-01 4.3E-02 3.8E-06 114
00:45----01:15	6.0E-03 1.2E+00 1.0E-06 3	1.9E+00 5.7E-02 6.7E-01 1003	1.1E-06 1.4E-02 1.5E-02 2	7.3E-01 4.4E-02 4.7E-06 114
00:55----01:25	1.2E-02 1.2E+00 1.0E-06 3	2.0E+00 6.2E-02 6.6E-01 1003	4.0E-04 1.7E-02 1.4E-02 1	7.7E-01 4.7E-02 4.6E-06 113
01:05----01:35	1.0E-02 1.2E+00 1.9E-04 3	2.0E+00 6.2E-02 6.6E-01 1003	4.0E-04 1.7E-02 1.4E-02 1	7.7E-01 4.6E-02 4.3E-06 115
01:15----01:45	7.1E-03 1.2E+00 8.5E-04 3	2.0E+00 6.0E-02 6.6E-01 1003	4.0E-04 1.6E-02 1.6E-02 2	7.4E-01 4.5E-02 5.7E-06 114
01:25----01:55	9.1E-04 1.2E+00 9.1E-04 3	1.9E+00 5.4E-02 6.6E-01 1003	1.1E-06 1.1E-02 1.8E-02 3	6.8E-01 4.2E-02 8.7E-06 115

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TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
01:35----02:05	1.8E-05 1.2E+00 7.3E-04 3	1.9E+00 5.1E-02 6.6E-01 1003	1.1E-06 9.1E-03 1.9E-02 3	6.3E-01 4.2E-02 3.4E-06 116
01:45----02:15	1.4E-06 1.2E+00 6.6E-05 3	1.9E+00 5.3E-02 6.5E-01 1003	1.1E-06 1.1E-02 1.7E-02 1	7.2E-01 4.2E-02 8.2E-06 119
01:55----02:25	1.4E-06 1.2E+00 1.0E-06 3	1.9E+00 5.3E-02 6.3E-01 1003	1.1E-06 1.2E-02 1.7E-02 1	7.2E-01 4.1E-02 7.8E-06 120
02:05----02:35	1.4E-06 1.2E+00 1.0E-06 3	1.8E+00 5.2E-02 6.2E-01 1003	9.5E-04 1.1E-02 1.7E-02 0	7.2E-01 4.1E-02 9.3E-06 162
02:15----02:45	1.4E-06 1.2E+00 1.0E-06 3	1.8E+00 5.0E-02 6.3E-01 1003	9.5E-04 9.1E-03 1.9E-02 0	6.8E-01 4.0E-02 1.0E-05 128
02:25----02:55	7.8E-03 1.2E+00 1.0E-06 3	1.9E+00 5.2E-02 6.4E-01 1003	1.4E-03 9.4E-03 1.9E-02 1	6.9E-01 4.2E-02 1.0E-05 102
02:35----03:05	3.3E-02 1.2E+00 1.0E-06 3	1.9E+00 5.7E-02 6.4E-01 1003	2.6E-03 1.1E-02 1.8E-02 2	7.1E-01 4.6E-02 9.8E-06 104
02:45----03:15	4.7E-02 1.3E+00 1.0E-06 3	2.0E+00 6.3E-02 6.4E-01 1002	3.4E-03 1.2E-02 1.8E-02 2	7.5E-01 5.1E-02 8.8E-06 97
02:55----03:25	6.0E-02 1.3E+00 1.0E-06 3	2.0E+00 6.8E-02 6.3E-01 1002	4.6E-03 1.3E-02 1.7E-02 3	7.5E-01 5.5E-02 7.7E-06 93
03:05----03:35	6.5E-02 1.3E+00 1.0E-06 2	2.0E+00 7.0E-02 6.2E-01 1002	5.8E-03 1.3E-02 1.6E-02 3	7.4E-01 5.6E-02 5.1E-06 89
03:15----03:45	7.0E-02 1.3E+00 1.0E-06 2	2.0E+00 7.1E-02 6.2E-01 1002	6.2E-03 1.4E-02 1.6E-02 4	7.1E-01 5.6E-02 4.4E-06 88

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
03:25----03:55	6.9E-02 1.3E+00 1.0E-06 2	2.0E+00 7.1E-02 6.1E-01 1002	6.0E-03 1.4E-02 1.5E-02 3	7.2E-01 5.7E-02 3.1E-06 88
03:35----04:05	5.9E-02 1.3E+00 1.0E-06 2	2.0E+00 7.3E-02 5.9E-01 1002	4.1E-03 1.7E-02 1.2E-02 3	7.3E-01 5.7E-02 3.9E-06 86
03:45----04:15	6.1E-02 1.3E+00 1.0E-06 2	2.0E+00 7.8E-02 5.7E-01 1002	4.5E-03 2.1E-02 9.1E-03 3	7.3E-01 5.8E-02 4.1E-06 87
03:55----04:25	6.0E-02 1.3E+00 1.0E-06 2	2.0E+00 7.9E-02 5.5E-01 1002	5.1E-03 2.3E-02 7.3E-03 3	7.3E-01 5.8E-02 8.2E-06 87
04:05----04:35	5.4E-02 1.3E+00 1.5E-03 2	2.0E+00 7.6E-02 5.5E-01 1002	5.0E-03 2.2E-02 7.7E-03 3	7.4E-01 5.6E-02 1.1E-05 92
04:15----04:45	3.5E-02 1.3E+00 1.5E-03 2	2.0E+00 7.4E-02 5.5E-01 1002	3.4E-03 1.9E-02 9.7E-03 2	7.3E-01 5.6E-02 1.9E-05 98
04:25----04:55	1.7E-02 1.2E+00 1.7E-03 3	1.9E+00 7.3E-02 5.5E-01 1002	1.5E-03 1.8E-02 1.2E-02 2	7.1E-01 5.6E-02 2.0E-05 113
04:35----05:05	3.7E-03 1.2E+00 3.8E-04 3	1.9E+00 6.7E-02 5.7E-01 1002	5.9E-04 1.5E-02 1.5E-02 2	6.9E-01 5.3E-02 1.9E-05 115
04:45----05:15	2.4E-03 1.2E+00 1.7E-03 3	1.9E+00 5.9E-02 5.8E-01 1002	5.5E-04 1.2E-02 1.8E-02 5	6.6E-01 4.8E-02 1.3E-05 112
04:55----05:25	1.8E-03 1.2E+00 5.8E-03 3	1.9E+00 5.2E-02 5.9E-01 1002	5.5E-04 9.2E-03 1.9E-02 6	6.6E-01 4.3E-02 1.0E-05 112
05:05----05:35	2.6E-03 1.2E+00 8.2E-03 3	1.9E+00 5.3E-02 5.8E-01 1002	1.1E-06 9.3E-03 1.9E-02 7	6.6E-01 4.3E-02 1.0E-05 111

CORNWALL #24L: CONT'D

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TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
05:15----05:45	3.0E-03 1.2E+00 1.0E-02 3	1.9E+00 5.3E-02 5.8E-01 1002	1.1E-06 9.9E-03 1.9E-02 5	6.7E-01 4.3E-02 1.1E-05 111
05:25----05:55	2.8E-03 1.2E+00 5.7E-03 4	1.9E+00 5.2E-02 5.8E-01 1002	1.1E-06 9.4E-03 2.0E-02 3	6.9E-01 4.3E-02 1.3E-05 112
05:35----06:05	1.0E-03 1.2E+00 3.1E-03 4	1.9E+00 5.1E-02 5.8E-01 1003	1.1E-06 8.8E-03 2.1E-02 1	6.8E-01 4.1E-02 1.3E-05 122
05:45----06:15	1.6E-06 1.2E+00 1.0E-06 4	1.8E+00 4.9E-02 5.8E-01 1003	1.1E-06 8.0E-03 2.2E-02 0	6.7E-01 4.1E-02 1.2E-05 130
05:55----06:25	1.6E-06 1.2E+00 1.0E-06 4	1.8E+00 5.1E-02 5.7E-01 1002	1.1E-06 9.1E-03 2.1E-02 1	6.8E-01 4.1E-02 9.8E-06 125
06:05----06:35	2.1E-03 1.2E+00 1.7E-03 3	1.9E+00 5.3E-02 5.6E-01 1002	1.1E-06 9.6E-03 2.0E-02 2	6.8E-01 4.3E-02 1.1E-05 113
06:15----06:45	3.2E-03 1.2E+00 5.3E-03 3	1.9E+00 5.4E-02 5.7E-01 1002	1.1E-06 9.8E-03 2.0E-02 3	6.7E-01 4.3E-02 1.1E-05 115
06:25----06:55	3.2E-03 1.2E+00 5.3E-03 4	1.9E+00 5.5E-02 5.7E-01 1002	1.1E-06 1.2E-02 1.9E-02 3	6.7E-01 4.3E-02 1.2E-05 115
06:35----07:05	4.5E-03 1.2E+00 8.0E-03 4	1.9E+00 5.6E-02 5.7E-01 1002	1.1E-06 1.1E-02 1.9E-02 4	6.8E-01 4.4E-02 1.9E-05 111
06:45----07:15	1.1E-02 1.2E+00 1.1E-02 4	1.9E+00 5.9E-02 5.7E-01 1002	2.1E-05 1.3E-02 1.7E-02 3	7.1E-01 4.6E-02 8.9E-06 112
06:55----07:25	1.3E-02 1.2E+00 1.2E-02 4	1.9E+00 6.3E-02 5.6E-01 1002	2.1E-05 1.3E-02 1.6E-02 4	7.3E-01 5.0E-02 5.6E-04 112

TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTI
07:05----07:35	1.1E-02 1.2E+00 7.9E-03 4	1.9E+00 7.0E-02 5.4E-01 1002	2.1E-05 2.0E-02 1.3E-02 3	7.4E-01 5.3E-02 7.0E-04 116
07:15----07:45	3.7E-03 1.2E+00 1.7E-03 5	1.9E+00 6.8E-02 5.3E-01 1002	1.1E-06 1.9E-02 1.5E-02 2	7.2E-01 5.1E-02 7.4E-04 120
07:25----07:55	1.4E-03 1.2E+00 1.1E-06 5	1.9E+00 6.3E-02 5.3E-01 1002	1.1E-06 1.7E-02 1.7E-02 1	7.1E-01 4.8E-02 4.5E-04 132
07:35----08:05	1.6E-06 1.2E+00 1.1E-06 5	1.9E+00 5.5E-02 5.4E-01 1002	1.1E-06 1.1E-02 1.9E-02 0	7.1E-01 4.4E-02 4.4E-04 140
07:45----08:15	1.6E-06 1.2E+00 1.1E-06 4	1.9E+00 5.8E-02 5.2E-01 1002	1.1E-06 1.4E-02 1.8E-02 1	7.1E-01 4.5E-02 5.4E-04 137
07:55----08:25	1.6E-06 1.2E+00 1.1E-06 4	1.9E+00 6.6E-02 5.0E-01 1002	1.1E-06 2.3E-02 1.5E-02 2	7.1E-01 5.0E-02 7.9E-04 127
08:05----08:35	1.6E-06 1.2E+00 1.1E-06 4	1.9E+00 7.5E-02 4.9E-01 1002	1.1E-06 2.4E-02 1.4E-02 3	7.0E-01 5.5E-02 1.8E-03 127
08:15----08:45	1.6E-06 1.2E+00 1.1E-06 4	1.9E+00 7.9E-02 4.9E-01 1002	1.1E-06 2.1E-02 1.3E-02 4	6.9E-01 6.1E-02 2.8E-03 125
08:25----08:55	1.6E-06 1.2E+00 1.1E-06 4	1.9E+00 7.4E-02 4.9E-01 1002	1.1E-06 1.5E-02 1.4E-02 4	6.9E-01 5.9E-02 3.7E-03 124
08:35----09:05	1.6E-06 1.2E+00 1.1E-06 4	1.9E+00 6.8E-02 5.0E-01 1002	1.1E-06 1.5E-02 1.5E-02 3	6.9E-01 5.3E-02 3.9E-03 124
08:45----09:15	1.6E-06 1.2E+00 1.1E-06 5	1.9E+00 6.2E-02 5.1E-01 1002	1.1E-06 1.4E-02 1.6E-02 2	7.0E-01 4.8E-02 4.1E-03 125

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TIME	H2S CH4 HG TEMP	THC NOX T-ABS-HG BAROMETER	SO2 NO2 OZONE WIND SPEED	THC-CH4 NO SOLAR RAD WIND DIRECTION
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STATISTICS

NUMBER OF READINGS 446

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	9.74E-02	1.79E-02	2.62E-02	2.29E-04	1.40E+02
THC	1.00E-06	4.44E+00	1.74E+00	5.24E-01	5.23E-01	4.31E+01
SO2	1.00E-06	1.99E-02	1.92E-03	3.99E-03	1.21E-05	4.77E+01
THC-CH4	1.00E-06	1.57E+00	6.58E-01	2.02E-01	2.55E-01	3.56E+01
CH4	1.00E-06	1.35E+00	1.10E+00	3.19E-01	4.11E-01	4.38E+01
NOX	1.00E-06	9.47E-02	5.93E-02	2.06E-02	2.72E-02	1.88E+01
NO2	1.00E-06	5.72E-02	1.62E-02	1.08E-02	6.47E-03	1.55E+01
NO	1.00E-06	9.44E-02	4.45E-02	1.45E-02	2.10E-02	1.74E+01
HG	1.00E-06	3.72E-02	1.31E-03	4.32E-03	1.29E-05	2.08E+01
T-ABS-HG	1.00E-06	7.54E-01	5.51E-01	1.82E-01	2.15E-01	3.40E+01
OZONE	1.00E-06	2.47E-02	1.41E-02	6.11E-03	6.89E-03	1.70E+01
SOLAR RAD	1.00E-06	6.64E-03	3.14E-04	1.01E-03	1.01E-05	1.03E+01
TEMP	0	6	3	1		
BAROMETER	0	1004	927	266	298	243
WIND SPEED	0	11	2	2	0	54

CORNWALL #25

DATE: OCT 12 1979
 SCAN TIME: 60 SEC
 AVERAGING TIME: 30 MIN
 LOCATION: ST.REGIS AKWESASNE - C.I. (X1980-X8300): 1.4KM & 200DGS/DMTR

TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	SO2 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
03:15---03:45	1.0E-06 1.1E+00 1.0E-06 3 85	1.8E+00 5.2E-02 8.7E-04 133	2.0E-04 9.0E-03 1.5E-02 1000	6.7E-01 4.4E-02 5.2E-06 1
03:20---03:30	1.0E-06 1.2E+00 1.0E-06 3 84	1.8E+00 5.2E-02 1.8E-03 133	3.5E-04 9.2E-03 1.4E-02 1000	6.7E-01 4.4E-02 5.6E-06 1
03:25---03:55	1.0E-06 1.1E+00 1.0E-06 3 84	1.8E+00 5.2E-02 2.2E-03 133	3.6E-04 9.2E-03 1.4E-02 1000	6.8E-01 4.4E-02 7.0E-06 1
03:30---04:00	1.0E-06 1.2E+00 1.0E-06 3 83	1.8E+00 5.2E-02 2.7E-03 134	3.5E-04 9.3E-03 1.4E-02 1000	6.7E-01 4.4E-02 6.3E-06 2
03:35---04:05	1.0E-06 1.2E+00 1.0E-06 3 82	1.8E+00 5.2E-02 2.9E-03 134	3.5E-04 9.4E-03 1.4E-02 1000	6.7E-01 4.4E-02 6.6E-06 2
03:40---04:10	1.0E-06 1.2E+00 1.0E-06 3 82	1.8E+00 5.2E-02 3.3E-03 134	3.1E-04 9.5E-03 1.4E-02 1000	6.7E-01 4.4E-02 7.5E-06 2
03:45---04:15	1.0E-06 1.2E+00 1.0E-06 4 83	1.8E+00 5.2E-02 6.1E-03 133	2.4E-04 9.5E-03 1.5E-02 1000	6.7E-01 4.3E-02 8.6E-06 2
03:50---04:20	1.0E-06 1.2E+00 1.0E-06 4 84	1.8E+00 5.2E-02 6.2E-03 132	1.7E-04 9.5E-03 1.5E-02 1000	6.6E-01 4.3E-02 8.6E-06 2

CORNWALL #25, CONT'D

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TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-RBS-HG HUMIDITY	SO2 NO2 OZONE BAROMETERS	THC-CH4 NO SOLAR RAD WIND SPEED
03:55----04:25	1.0E-06 1.2E+00 1.0E-06 4 84	1.8E+00 5.2E-02 6.3E-03 131	2.3E-04 9.9E-03 1.5E-02 1000	5.6E-01 4.3E-02 8.0E-06 2
04:00----04:30	1.0E-06 1.2E+00 1.0E-06 4 84	1.8E+00 5.2E-02 8.9E-03 130	3.1E-04 1.0E-02 1.5E-02 1000	5.3E-01 4.3E-02 7.7E-06 3
04:05----04:35	1.0E-06 1.1E+00 1.0E-06 4 85	1.8E+00 5.2E-02 1.1E-02 129	3.6E-04 1.0E-02 1.5E-02 999	6.6E-01 4.3E-02 7.1E-06 2
04:10----04:40	1.0E-06 1.1E+00 1.0E-06 4 85	1.8E+00 5.2E-02 1.4E-02 127	4.1E-04 1.0E-02 1.5E-02 999	6.6E-01 4.3E-02 5.5E-06 2
04:15----04:45	1.0E-06 1.1E+00 1.0E-06 4 81	1.8E+00 5.2E-02 1.4E-02 126	4.4E-04 1.0E-02 1.5E-02 999	6.7E-01 4.3E-02 4.8E-06 2
04:20----04:50	1.0E-06 1.1E+00 1.0E-06 4 80	1.8E+00 5.2E-02 1.6E-02 125	3.3E-04 9.9E-03 1.5E-02 999	6.7E-01 4.3E-02 4.3E-06 2
04:25----04:55	1.0E-06 1.1E+00 1.0E-06 4 79	1.8E+00 5.2E-02 1.8E-02 125	3.8E-04 1.0E-02 1.5E-02 999	6.7E-01 4.2E-02 4.3E-06 1
04:30----05:00	1.0E-06 1.1E+00 1.0E-06 4 79	1.8E+00 5.2E-02 1.6E-02 124	4.8E-04 1.0E-02 1.5E-02 999	6.8E-01 4.3E-02 4.6E-06 1
04:35----05:05	1.0E-06 1.1E+00 1.0E-06 4 79	1.8E+00 5.2E-02 1.4E-02 124	7.5E-04 1.0E-02 1.5E-02 999	6.8E-01 4.3E-02 4.8E-06 1

CORNWALL #25, CONT'D

PAGE 3

TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-ABS-HG HUMIDITY	SO2 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
04:40-----05:10	1.0E-06 1.1E+00 1.0E-06 4 78	1.8E+00 5.2E-02 1.1E-02 123	1.2E-03 1.1E-02 1.4E-02 999	6.8E-01 4.3E-02 6.2E-06 1
04:45-----05:15	1.0E-06 1.1E+00 1.0E-06 4 82	1.8E+00 5.2E-02 7.2E-03 122	1.5E-03 1.1E-02 1.4E-02 999	6.7E-01 4.3E-02 6.9E-06 1
04:50-----05:20	1.0E-06 1.1E+00 1.0E-06 4 84	1.8E+00 5.2E-02 6.3E-03 121	1.7E-03 1.1E-02 1.5E-02 999	6.7E-01 4.3E-02 7.2E-06 1
04:55-----05:25	1.0E-06 1.1E+00 1.0E-06 4 84	1.8E+00 5.2E-02 5.3E-03 121	1.7E-03 1.1E-02 1.5E-02 999	6.7E-01 4.3E-02 7.2E-06 2
05:00-----05:30	1.0E-06 1.1E+00 1.0E-06 4 85	1.8E+00 5.2E-02 5.9E-03 120	1.9E-03 1.0E-02 1.5E-02 999	6.6E-01 4.3E-02 6.9E-06 2
05:05-----05:35	1.0E-06 1.1E+00 1.0E-06 4 86	1.8E+00 5.1E-02 6.2E-03 120	1.9E-03 9.8E-03 1.6E-02 999	6.6E-01 4.3E-02 7.4E-06 2
05:10-----05:40	1.0E-06 1.1E+00 1.0E-06 4 87	1.8E+00 5.1E-02 5.7E-03 119	1.7E-03 9.4E-03 1.6E-02 999	6.6E-01 4.3E-02 6.5E-06 2
05:15-----05:45	1.0E-06 1.1E+00 1.0E-06 4 84	1.8E+00 5.1E-02 5.7E-03 119	1.6E-03 9.3E-03 1.6E-02 999	6.6E-01 4.3E-02 7.2E-06 2
05:20-----05:50	1.0E-06 1.1E+00 1.0E-06 4 81	1.8E+00 5.1E-02 4.3E-03 119	1.5E-03 9.3E-03 1.7E-02 999	6.6E-01 4.2E-02 7.7E-06 2

CORNWALL #25, CONT'D

PAGE 4

TIME	H2S CH4 HG TEMP WIND DIRECTION	TAC NOX T-ABS-HG HUMIDITY	SO2 NO2 OZONE BAROMETER	HC-CH4 NO SOLIDS RND WIND SPEED
05:25----05:35	1.0E-06 1.1E+00 1.0E-06 5 82	1.8E+00 5.1E-02 2.1E-03 118	1.6E-03 9.1E-03 1.7E-02 999	6.6E-01 4.2E-02 7.4E-05 3
05:30----06:00	1.0E-06 1.1E+00 1.0E-06 5 83	1.8E+00 5.0E-02 6.9E-04 118	1.4E-03 8.9E-03 1.7E-02 999	6.0E-01 4.2E-02 8.0E-05 2
05:35----06:05	1.0E-06 1.1E+00 1.0E-06 5 84	1.8E+00 5.0E-02 6.5E-05 117	1.2E-03 9.0E-03 1.7E-02 999	6.6E-01 4.2E-02 9.0E-05 3
05:40----06:10	1.0E-06 1.1E+00 1.0E-06 5 89	1.8E+00 5.0E-02 1.0E-05 115	1.2E-03 9.0E-03 1.7E-02 999	6.6E-01 4.2E-02 1.2E-05 3
05:45----06:15	1.0E-06 1.1E+00 1.0E-06 5 91	1.8E+00 5.0E-02 1.0E-05 114	1.2E-03 8.9E-03 1.7E-02 999	6.5E-01 4.2E-02 1.4E-05 4
05:50----06:20	1.0E-06 1.1E+00 1.0E-06 5 92	1.8E+00 5.0E-02 1.0E-05 114	1.2E-03 8.9E-03 1.7E-02 999	6.5E-01 4.2E-02 1.4E-05 4
05:55----06:25	1.0E-06 1.1E+00 1.0E-06 5 91	1.8E+00 5.1E-02 1.0E-05 114	1.2E-03 9.1E-03 1.7E-02 999	6.5E-01 4.2E-02 1.4E-05 4
06:00----06:30	1.0E-06 1.1E+00 1.0E-06 5 89	1.8E+00 5.1E-02 1.0E-05 114	1.1E-03 9.1E-03 1.7E-02 999	6.5E-01 4.2E-02 1.4E-05 4
06:05----06:35	1.0E-06 1.1E+00 1.0E-06 5 87	1.8E+00 5.1E-02 1.0E-05 115	1.0E-03 9.1E-03 1.7E-02 999	6.5E-01 4.2E-02 1.2E-05 4

CORNWALL #25: CONT'D

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TIME	H2S CH4 HG TEMP WIND DIRECTION	THC NOX T-RBS-HG HUMIDITY	SO2 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
06:10----06:10	1.0E-06 1.1E+00 1.0E-06 5 88	1.8E+00 5.1E-02 1.0E-06 115	9.2E-04 8.9E-03 1.6E-02 999	6.4E-01 4.2E-02 1.8E-05 4
06:15----06:15	1.0E-06 1.1E+00 1.0E-06 5 76	1.8E+00 5.1E-02 1.0E-06 116	9.6E-04 9.0E-03 1.6E-02 998	6.4E-01 4.3E-02 8.1E-06 4
06:20----06:20	1.0E-06 1.1E+00 1.0E-06 4 74	1.8E+00 5.1E-02 1.0E-06 116	1.0E-03 9.0E-03 1.6E-02 998	6.4E-01 4.3E-02 7.8E-06 3
06:25----06:25	1.0E-06 1.1E+00 1.0E-06 4 74	1.8E+00 5.1E-02 1.0E-06 116	9.5E-04 8.8E-03 1.7E-02 998	6.4E-01 4.3E-02 7.8E-06 3
06:30----06:30	1.0E-06 1.1E+00 1.0E-06 4 74	1.8E+00 5.1E-02 1.0E-06 115	1.0E-03 9.0E-03 1.7E-02 998	6.4E-01 4.2E-02 9.0E-06 3
06:35----06:35	1.0E-06 1.1E+00 1.0E-06 5 73	1.8E+00 5.0E-02 1.0E-06 114	1.1E-03 9.0E-03 1.7E-02 998	6.5E-01 4.2E-02 9.3E-06 3
06:40----06:40	1.0E-06 1.1E+00 1.0E-06 5 74	1.8E+00 5.1E-02 1.0E-06 113	1.1E-03 9.2E-03 1.7E-02 998	6.4E-01 4.2E-02 9.4E-06 3
06:45----06:45	1.0E-06 1.1E+00 1.0E-06 5 74	1.8E+00 5.0E-02 1.0E-06 112	1.0E-03 9.1E-03 1.7E-02 998	6.5E-01 4.2E-02 9.7E-06 3
06:50----06:50	1.0E-06 1.1E+00 1.0E-06 5 73	1.8E+00 5.0E-02 1.0E-06 111	1.1E-03 9.1E-03 1.8E-02 998	6.5E-01 4.2E-02 1.1E-05 3

CORNWALL #25, CONT'D

TIME

TIME	H2S CH4 HC TEMP WIND DIRECTION	THC NON T-089-HC HUN15/17	NO2 NO2 D1004 BAPPAE 17	THC-010 NO D1004 BAPPAE 17
06:55----07:25	1.0E-06 1.1E+00 1.0E-06 5 71	1.8E+00 5.1E-02 1.0E-06 110	1.3E-02 5.2E-03 1.0E-06 998	1.3E-02 4.2E-03 1.0E-06 998
07:00----07:30	1.0E-06 1.1E+00 1.0E-06 5 70	1.8E+00 5.1E-02 1.0E-06 110	1.3E-02 5.1E-03 1.0E-06 995	6.3E-01 5.2E-03 2.1E-03 995
07:05----07:35	1.0E-06 1.1E+00 1.0E-06 5 71	1.8E+00 5.0E-02 1.0E-06 103	1.4E-02 5.0E-03 1.0E-06 998	1.3E-02 4.2E-03 2.4E-03 998
07:10----07:40	1.0E-06 1.1E+00 1.0E-06 5 69	1.8E+00 5.0E-02 1.0E-06 109	1.4E-02 5.7E-03 1.0E-06 998	6.3E-01 4.2E-03 5.4E-03 998
07:15----07:45	1.0E-06 1.1E+00 1.0E-06 5 69	1.8E+00 5.0E-02 1.0E-06 109	1.4E-02 5.8E-03 1.0E-06 998	6.3E-01 4.2E-03 5.4E-03 998
07:20----07:50	1.0E-06 1.1E+00 1.0E-06 5 68	1.8E+00 5.0E-02 1.0E-06 109	1.4E-02 5.8E-03 1.0E-06 998	6.3E-01 4.2E-03 1.0E-06 998
07:25----07:55	1.0E-06 1.1E+00 1.0E-06 5 68	1.8E+00 5.0E-02 1.0E-06 109	1.4E-02 5.7E-03 1.0E-06 998	6.3E-01 4.2E-03 2.4E-03 998
07:30----08:00	1.0E-06 1.1E+00 1.0E-06 5 67	1.8E+00 5.0E-02 1.0E-06 109	1.4E-02 5.7E-03 1.0E-06 998	6.3E-01 4.2E-03 5.4E-03 998
07:35----08:05	1.0E-06 1.1E+00 1.0E-06 5 66	1.8E+00 5.0E-02 1.0E-06 108	1.4E-02 5.6E-03 1.0E-06 998	6.3E-01 4.2E-03 6.9E-03 998

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TIME	H2O CH4 HC TEMP WIND DIRECTION	THC NOX F-HES-HG HUMIDITY	SO2 NO2 OZONE BAROMETER	THC-CH4 NO SOLAR RAD WIND SPEED
07-13---08:10	1.0E-06 1.1E+00 1.0E-06 5 66	1.8E+00 5.8E-02 1.0E-06 188	1.4E-03 9.7E-03 1.9E-02 998	6.5E-01 4.2E-02 9.6E-04 5
07-13---08:15	1.0E-06 1.1E+00 1.0E-06 5 68	1.8E+00 5.8E-02 1.0E-06 187	1.4E-03 9.8E-03 1.9E-02 998	6.6E-01 4.2E-02 1.2E-03 4
07-13---08:20	1.0E-06 1.1E+00 1.0E-06 5 68	1.8E+00 5.8E-02 1.0E-06 187	1.5E-03 9.8E-03 1.9E-02 998	6.6E-01 4.2E-02 1.5E-03 4
07-13---08:25	1.0E-06 1.1E+00 1.0E-06 5 68	1.8E+00 5.8E-02 1.0E-06 187	1.4E-03 9.1E-03 1.8E-02 998	6.6E-01 4.2E-02 1.8E-03 4
07-13---08:30	1.0E-06 1.1E+00 1.0E-06 5 74	1.8E+00 5.8E-02 1.0E-06 186	1.3E-03 9.1E-03 1.8E-02 998	6.6E-01 4.2E-02 2.1E-03 4
07-13---08:35	1.0E-06 1.1E+00 1.0E-06 5 73	1.8E+00 5.1E-02 1.0E-06 185	1.4E-03 9.7E-03 1.4E-02 998	6.5E-01 4.2E-02 2.6E-03 4
07-13---08:40	1.0E-06 1.1E+00 1.0E-06 6 76	1.8E+00 5.1E-02 1.0E-06 184	1.4E-03 9.8E-03 1.8E-02 998	6.5E-01 4.2E-02 3.1E-03 4

STATISTICS

NUMBER OF READINGS 223

FOURTH	MINIMUM	MAXIMUM	STANDARD	STANDARD	COEFFICIENT	COEFFICIENT
VALUE	VALUE	DEVIATION	DEVIATION	OF VARIATION	OF VARIATION	OF VARIATION
H2S	1.00E-06	1.00E-06	1.00E-06	0.00E+00	1.00E+00	1.00E+00
THI	1.74E+00	1.30E+00	1.70E+00	5.16E-01	1.70E+00	1.00E+00
SOI	1.00E-00	3.43E-03	1.00E-00	7.06E-01	1.00E+00	1.00E+00
THI-CO2	6.01E-01	7.68E-01	6.50E-01	1.20E-01	6.50E+00	1.00E+00
CR2	1.00E+00	1.17E+00	1.10E+00	1.30E-01	1.10E+00	1.00E+00
H05	4.84E-02	5.82E-02	5.10E-02	1.75E-02	5.10E+00	1.00E+00
H07	6.47E-02	1.36E-02	9.38E-03	1.24E-02	9.38E+00	1.00E+00
H0	4.04E-02	4.75E-02	4.20E-02	9.32E-03	4.20E+00	1.00E+00
HG	1.00E-00	1.00E-06	1.00E-00	0.00E+00	1.00E+00	1.00E+00
THI-CO2	1.00E-00	4.67E-02	3.10E-03	8.19E-03	3.10E+00	1.00E+00
CO2	1.13E-00	1.96E-02	1.60E-02	1.69E-02	1.60E+00	1.00E+00
CLAP	1.00E-00	6.50E-03	4.00E-04	1.16E-03	4.00E+00	1.00E+00
TEMP	3	7	4	1	4	1
HUMIDITY	99	136	19	10	11	1
BAROMETRIC	98	1000	9	10	9	1
WIND SPEED	0	10	2	1	2	3

CORNWALL #1011

DATE: OCT 10 1979
 SCAN TIME: 20 SEC
 AVERAGING TIME: 30 MIN
 LOCATION: MTL RD, 2ND, INDUS PK, 10 AVE, #2, 9MILE, QUEEN & 6

TIME	H2S NOX	THC NO	SO2 MERCURY	CH4 OZONE
14:43----15:13	5.7E-03 1.3E-01	2.1E+00 1.1E-01	8.9E-03 1.3E-03	1.2E+00 2.5E-02
14:48----15:18	2.7E-03 1.6E-01	2.1E+00 1.2E-01	5.7E-03 9.8E-04	1.2E+00 2.5E-02
14:53----15:23	2.1E-03 1.5E-01	2.1E+00 1.1E-01	5.7E-03 8.7E-04	1.2E+00 2.6E-02
14:58----15:28	1.9E-03 1.4E-01	2.1E+00 9.4E-02	5.4E-03 9.8E-04	1.2E+00 2.7E-02
15:03----15:33	1.9E-03 1.3E-01	1.8E+00 8.3E-02	5.1E-03 1.1E-03	1.2E+00 2.7E-02
15:08----15:38	2.0E-03 1.2E-01	1.7E+00 7.7E-02	4.8E-03 2.0E-03	1.2E+00 2.8E-02
15:13----15:43	2.0E-03 1.1E-01	1.7E+00 6.9E-02	4.4E-03 8.2E-02	1.1E+00 3.0E-02
15:18----15:48	1.9E-03 8.4E-02	1.7E+00 6.1E-02	4.4E-03 8.2E-02	1.1E+00 3.1E-02
15:23----15:53	1.2E-03 8.2E-02	1.7E+00 6.0E-02	3.7E-03 8.2E-02	1.1E+00 3.0E-02
15:28----15:58	8.4E-04 8.0E-02	1.7E+00 5.8E-02	3.2E-03 8.2E-02	1.1E+00 3.0E-02
15:33----16:03	6.1E-04 7.7E-02	1.8E+00 5.6E-02	2.7E-03 8.2E-02	1.1E+00 3.1E-02
15:38----16:08	3.4E-04 8.6E-02	2.3E+00 6.3E-02	2.6E-03 8.1E-02	1.1E+00 2.9E-02
15:43----16:13	1.2E-04 9.2E-02	2.9E+00 6.6E-02	2.3E-03 7.9E-03	1.1E+00 2.8E-02
15:48----16:18	1.9E-05 1.0E-01	3.5E+00 6.9E-02	2.0E-03 3.2E-02	1.1E+00 2.7E-02
15:53----16:23	2.4E-06 1.0E-01	4.1E+00 7.7E-02	2.3E-03 3.2E-02	1.1E+00 2.6E-02
15:58----16:28	2.4E-06 1.1E-01	4.4E+00 7.9E-02	2.1E-03 3.2E-02	1.1E+00 2.5E-02

CORNWALL #1011, CONT'D

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TIME	H2S NOX	THC NO	SO2 MERCURY	CH4 OZONE
16:03-----16:33	1.0E-06 1.1E-01	5.1E+00 8.1E-02	3.5E-03 3.2E-02	1.1E+00 2.3E-02
16:08-----16:38	1.0E-06 1.1E-01	4.8E+00 8.2E-02	4.7E-03 3.2E-02	1.1E+00 2.3E-02
16:13-----16:43	2.2E-05 1.1E-01	4.4E+00 8.5E-02	4.8E-03 2.5E-02	1.1E+00 2.2E-02
16:18-----16:48	3.1E-04 9.7E-02	3.9E+00 7.9E-02	4.8E-03 4.3E-04	1.1E+00 2.2E-02
16:23-----16:53	3.7E-04 9.0E-02	3.4E+00 7.3E-02	4.6E-03 4.9E-04	1.1E+00 2.2E-02
16:28-----16:58	3.7E-04 9.6E-02	3.2E+00 7.7E-02	4.8E-03 1.3E-04	1.1E+00 2.1E-02

STATISTICS

NUMBER OF READINGS 419

POLLUTANT	MINIMUM VALUE	MAXIMUM VALUE	ARITHMETIC MEAN	STANDARD DEVIATION	GEOMETRIC MEAN	GEOMETRIC STD. DEV.
H2S	1.00E-06	5.95E-02	1.76E-03	5.65E-03	6.04E-05	4.13E+01
THC	1.53E+00	3.46E+01	2.78E+00	3.55E+00	2.21E+00	1.68E+00
SO2	1.00E-06	1.19E-01	4.79E-03	8.44E-03	1.47E-03	1.46E+01
CH4	9.42E-01	2.15E+00	1.14E+00	9.54E-02	1.13E+00	1.07E+00
NOX	5.03E-02	3.67E-01	1.08E-01	5.64E-02	9.73E-02	1.54E+00
NO	3.99E-02	2.78E-01	8.28E-02	4.86E-02	7.34E-02	1.58E+00
MERCURY	1.00E-06	6.98E+00	2.50E-02	3.57E-01	3.55E-05	2.48E+01
OZONE	6.00E-03	3.67E-02	2.52E-02	6.95E-03	2.41E-02	1.39E+00

MAXIMUM
AVERAGE

H2S	5.65E-03
THC	5.12E+00
SO2	8.93E-03
CH4	1.18E+00
NOX	1.57E-01
NO	1.19E-01
MERCURY	8.23E-02
OZONE	3.12E-02



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